

SIMMONS COLLEGE BULLETIN



1972-1973
CATALOG
SUPPLEMENT

HOW TO USE THIS SUPPLEMENT

This booklet is designed to be used together with the 1972-73 Simmons Catalog during preregistration for the Fall Semester, 1973. From it you can learn which courses will be given during the academic year 1973-74; you can discover any changes in concentration requirements which have occurred; you can read the descriptions of any new courses which have been added to the curriculum; and you can become aware of any major modifications (i.e. number, title, prerequisite, description, instructor, semester) of the existing courses, subsequent to the printing of the last catalog.

It is hoped that there will be a minimum of further changes between the publication of this supplement and the beginning of the Fall Semester. However, any significant subsequent changes will be announced.

There are four parts to this supplement:

- Part I Information by Department
 - Changes in concentrations since the 1972-73 Catalog
 - Additional courses since the 1972-73 Catalog
 - Changes in courses listed in the 1972-73 Catalog
- Part II Information on Registration Procedures
- Part III Course Schedule for First Semester 1973-74
- Part IV List of Courses to be Offered Second Semester 1973-74

Be sure to check the courses for which your are registering in both the Catalog and the Supplement.

For concentrations the Supplement does not restate the Catalog material in which there is no change, but gives only the new information. Therefore, be sure to check in both places.

Changes in instructor are not shown in Part I. They can be found by looking at the course schedule in Part III.

Some courses listed in the 1972-73 Catalog or this Supplement may not be offered in 1973-74. Check the course schedule (Part III) and list of second semester courses (Part IV). If you cannot find a course there, it means that it is not scheduled to be offered in 1973-74.

When completing your course selection for next semester, be sure that you have double-checked the registration schedule to see that the courses you have chosen are being offered first semester and that you have not signed up to be in two places at the same time.

CHANGES IN DEPARTMENTAL OFFERINGSDEPARTMENT OF ART & MUSICArt
==Additional Courses:

Art 61-1,2 Apprenticeship in the Teaching of Art History
4 sem.hrs.

Prereq.:Permission of the Department

Individual study of the teaching of art history under the guidance of a member of the Art History faculty. Each student will make two 50 minute presentations to a section of Art 20 each month, hold regular conferences with students in that section, and write a paper on some aspect of the material covered in the course as this material relates to the problems of teaching. Limit of one senior art major for each section of Art 20.

Changes in Courses:

Art Hist.31-2 Proseminar in Italian Renaissance Art 4 sem.hrs.
 Subject for 1973-74: Michelangelo. Mr. Carpenter

Art Hist. 32-2 Preseminar in Nineteenth-Century Art 4 sem.hrs.
 Prereq.:consent of the instructor
 Subject for 1973-74: To be announced. Mrs. Thomas.

Art Hist.34-1 Proseminar in Twentieth-Century Art 4 sem.hrs.
 Prereq.:consent of the instructor
 Subject for 1973-74: Vision and Perception. Mr. Lustig

Art Hist.35-2 Proseminar in American Painting 4 sem.hrs.
 Prereq.:consent of the instructor
 Subject for 1973-74: The Portrait. Mr. Lustig

Art Hist.36-2 Proseminar in Baroque Art 4 sem.hrs.
 Prereq.:consent of the instructor
 Not offered in 1973-74.

MusicChanges in Concentrations:

The Department of Art and Music offers two concentrations in music, in Applied Music and in Music History and Literature. Both concentrations have been established through an inter-institutional arrangement made in cooperation between Simmons College and The New England Conservatory of Music.

Requirements - Students who elect a concentration in music are required to complete 40 semester hours in each area of concentration, distributed as follows:

Applied Music

16 sem.hrs. of applied music ($\frac{1}{2}$ hr. each semester of 2 credits)
 16 sem.hrs. of theory or theoretical studies
 8 sem.hrs. of music history and literature

Music History and Literature

16 sem.hrs. of music history and literature
 16 sem.hrs. of theory or theoretical studies
 8 sem.hrs. of applied music ($\frac{1}{2}$ hr. each semester of 2 credits)

Note - Music 20-Introduction to Music is not acceptable for credit toward a concentration in music. Students considering music as a concentration should take Music 21,22,23, 24, or 27 as their first course. Music 28-Theory and Basic Musicianship is a required course for all students who plan to concentrate in music. Credit will be granted toward the theory requirement but it must be satisfactorily

completed before taking advanced courses in theory or theoretical studies at the New England Conservatory of Music

Although there is no strict sequence in which courses should be taken, Music 28 should be taken preferably during the first or second year; and the student who plans a concentration in Applied Music should begin her studies the first year. Courses in the area of Music History and Literature should not be taken exclusively at either Simmons College or the New England Conservatory of Music but a combination of courses should if possible be selected between the two institutions. This will depend on the courses offered and the student's interest and needs. A sequence of course requirements in either area of the music concentration should be determined in advance by the student in cooperation with the Simmons College Music personnel.

Eight semester hours of independent study, field work, or senior seminar is required of the student with a concentration in music. In either the Applied Music or the Music History and Literature concentrations the student could fulfill the independent study or senior seminar by an advanced level of performance in applied music above the first eight semester hours. If this were elected the student would be encouraged to present a recital in the senior year.

A student with a concentration in Music History and Literature would be expected to complete a special independent research project in the senior year. This written project would be determined in advance in consultation with the music history faculty.

This requirement could also be satisfied by electing advanced music courses at either Simmons College or the New England Conservatory of Music.

Note - Joint Concentrators -

Students may develop joint concentrations with other departments; for example, Music and English; Music and Education; Music and Communications; Music and Nursing; etc. The Department will work with individual students and other Departments to develop viable programs of study for such students. Students wishing to work out a combined concentration should consult with their advisor and with the individual chairmen of the Departments involved.

Prerequisites for a Concentration in Music

A student who is seriously interested in an area of a music concentration must give evidence of substantial achievement and ability in applied music and show promise and strong potential for continued development. Therefore, before being accepted into either the Applied Music or the Music History and Literature music concentration the student must first have an entrance audition with the Music faculty of Simmons College. If this preliminary audition is passed the student will then be referred to the New England Conservatory of Music and a final audition will be heard by a faculty committee named by the Conservatory. If the preliminary and final auditions are satisfactorily passed the student should then work out with her faculty advisor and/or Department Chairman a sequence of course requirements in the chosen area of the music concentration. When this has been completed the student should then discuss the program of study with the faculty of Music at Simmons. If the plan of study fulfills all the academic requirements and meets with the approval of both the Simmons College and the New England Conservatory of Music administrative and faculty personnel the student will then be admitted into the music concentration program.

Mus.21-1 The Classical Period 4 sem.hrs.

The music and significance of Haydn, Mozart, and Beethoven. Guided listening to recordings, study and analysis of musical scores, attendance at concerts, collateral readings, and individual projects. Mr. Cleaves.

Mus.37-1 Music in the Elizabethan Renaissance 4 sem.hrs.

A cross-disciplinary examination of English society and its cultural achievement in the 16th and early 17th centuries. The class will be involved primarily in comparative studies of such works as the music of William Byrd, John Dowland, and the virginalist composers, the poetry of Spenser, Donne, and Campion, the architecture of Inigo Jones, the theatre of Marlowe, Shakespeare, and Jensen, the thought of Francis Bacon, etc. Mr. Gronquist.

Mus.38-1 Music and Society in the 18th Century 4 sem.hrs.

The period of Bach, Handel, Pope, Watteau, Voltaire, Rameau, Diderot, Lessing, Haydn, Samuel Johnson, Schiller, and Mozart. A study in social history and the music which played so great a role in it. Certain emphasis will be laid on those factors influencing the change from Baroque aesthetics to those of Classicism and Romanticism. Mr. Gronquist.

Mus.39-2 Music in Paris in the Early 20th Century: The Origins of the Avant Garde 4 sem.hrs.

A study in cultural history, examining the ideas and works of the many artists, intellectuals, and other prominent figures active in Paris within the period from around 1890 to 1930. Movements dealt with include Symbolism, Cubism, Dada, and Surrealism, with emphasis on such unique collaborations as those of Stravinsky/Diaghilev/Picasso and Satie/Duchamp/Picabia. Mr. Gronquist.

DEPARTMENT OF BIOLOGYChanges in Concentration:

Requirements - Students planning a program in biology beginning in September of 1973 may satisfy the core requirements by taking the following courses:

- | | | |
|--------|---------------------------------|---------------------------------|
| Year 1 | Biology 13-1 | Adaptations of Animals |
| | Biology 15-2 | Adaptations of Plants |
| Year 2 | Biology 35-1 | Developmental Biology |
| | Biology 25-2 | Chemistry and Biology of Cells |
| Year 3 | Choice of one of the following: | |
| | Biology 21-1 | Microbiology |
| | Biology 22-1 | Human Anatomy |
| | Biology 26-1 | Biology of Invertebrate Animals |
| | and also students must take: | |
| | Biology 36-2 | Genetics |

To complete the requirements students must take one more course in biology selected from the list below, or they may take another one of the second year, first semester courses above.

- | | | |
|---|--------------|----------------------------|
| | Biology 27-1 | The Lower Plants |
| | Biology 34-2 | Physiology |
| * | Biology 40-1 | Plant Physiology |
| * | Biology 41-1 | Principles of Biochemistry |

* Biology 42-2	Topics in Behavioral Biology
Biology 45-2	Principles of Ecology
* Biology 46-2	Microscopy and Microtechnique
Biology 47-1	Host-Parasite Relationships
* Biology 49-1	Advanced Physiology
* Biology 50-2	Cell Biology
* Biology 51-2	Immunobiology
Biology 52-1	Endocrinology
* Biology 53-2	Marine Biology and Oceanography
Biology 54-2	Advanced Studies in Biology
Biology 55-2	Evolution

All junior level students are required to participate in the Journal Club, a forum for discussion of current literature as preparation for Individual Study. No credit or grades will be given.

In the senior year, students must satisfy their requirements for Individual Study either by taking Biology 65-1,2 or by taking two additional advanced courses in Biology. The courses satisfying the Individual Study requirement are indicated above by an asterisk. Students must receive the consent of the instructor before registration and are expected to present a research paper in addition to the regular requirements of the course.

Prerequisites - Students are required to take Chemistry 13, 14 (new numbers), 25, 26, as well as Mathematics 10 or its equivalent. It is strongly recommended that students elect one year of physics and additional courses in mathematics.

Additional Courses:

Biol.55-2 Evolution 4 sem.hrs.

Prereq.:Biol.36 or consent of the instructor

A discussion of the mechanisms of evolution with emphasis on the genetic aspects and the experimental approach to evolutionary problems. Discussion of mutation, natural selection, genetic drift and evolutionary changes in natural populations, as well as the genetics of speciation and race formation. Laboratory work will involve experimental analyses of factors responsible for evolutionary changes in populations. Mr. Nickerson.

Changes in Courses:

Biol.25-2 Chemistry and Biology of Cells 4 sem.hrs.

Prereq.: one year of college biology and Chem.25 (formerly Chem.14) or consent of the instructor (See Catalog for description)

Biol.26-1 Biology of Invertebrate Animals 4 sem.hrs.

Prereq.:one year of college biology
(See Catalog for description)

Biol.40-1 Plant Physiology 4 sem.hrs.

Prereq.:Biol.15

A study of photosynthesis, water relations, and control of growth and development in higher plants. Lectures and laboratories supplemented with readings in the current literature and independent laboratory and reading projects. Mrs. Everett.

Biol.41-1 Principles of Biochemistry 4 sem.hrs.

Prereq.:Biol 25 and Chem.26 (formerly Chem.15) or equivalent
(See Catalog for description)

Biol.49-1 Advanced Physiology 4 sem.hrs.

Prereq.:Biol . 34 or equivalent

Physiological systems in adaptations of organisms to internal and external environments. Emphasis on the electrophysiological approach to neurophysiological problems, and in depth studies on the circulatory, pulmonary, and renal systems. Laboratory experiments using a variety of invertebrate and vertebrate animals are coordinated with discussions on the physiological regulatory mechanisms. Miss Weiant.

Biol.65-1,2 Independent Laboratory Research 8 sem.hrs.

Open to seniors for fulfillment of Individual Study requirements. Usually taken for two semesters (8 credits) but may be elected for one semester (4 credits) at the discretion of the faculty sponsor. Members of the Department.

DEPARTMENT OF CHEMISTRY

The courses in the Department of Chemistry have been renumbered as follows:

<u>Number in the</u> <u>1972-73 Catalog</u>	<u>New Number</u>	<u>Number in the</u> <u>1972-73 Catalog</u>	<u>New Number</u>
01,02 -----	01	40 -----	31
08 -----	08	41 -----	32
10 -----	11	45 -----	41
20 -----	12	42 -----	43
21 -----	23	43 -----	44
12 -----	13	44 -----	46
13 -----	14	46 -----	47
14 -----	25	47 -----	48
15 -----	26		

All references to chemistry in this supplement use the new numbers. Using the above as a guide, you can find the course titles and descriptions corresponding to the new numbers which will be used at Registration by looking in the 1972-73 Catalog. Only those courses with a major change other than in number are listed below.

Additional Courses:

Chem.01-1 (formerly Chem.01-1&02-2) Computer Appreciation/BASIC Programming No Credit

Introduction to the powers and limitations of computers and the role of computers in society. Analysis of problems for computer solution, flow-charting, and programming in the language BASIC. Elements of computer structure. Students will learn to design, write, and run programs on the time-shared computer. Problems will be drawn from a wide variety of fields; no special background knowledge is assumed. Two hours lecture, one hour computer time per week. Mr. Soltzberg.

Chem.09-2 Chemical Principles and Environmental and Technological Issues 4 sem.hrs.

Study of the fundamental scientific principles underlying various environmental and technological issues, with the aim of enabling the student to understand and deal with the impact of science on society. The course will employ a topical approach; the topics may include energy resources, air and water pollutants, alternatives to pesticides, man-made polymers, drugs, food additives, etc.

Mrs. Hartman.

Chem.11-1 Introductory Chemistry: Inorganic and Physical
4 sem.hrs. (Formerly Chem.10)

The historic and scientific evolution of basic chemical concepts with special reference to inorganic compounds, including equations, the periodic table, chemical bonding, and equilibrium. No previous knowledge of the subject is assumed, nor any sophisticated background in mathematics. The laboratory is designed to correlate with and amplify the lecture material and to familiarize the student with fundamental laboratory techniques. Three lectures, one discussion period and one laboratory. Mrs. Brauner.

Chem.12-2 Introductory Chemistry: Organic 4 sem.hrs.
(Formerly Chem 20)

Prereq.:Chem.11 or 13

Designed for the concentrator in the paramedical or science related field. Nature of the covalent bond, structure and reactions of organic compounds, with emphasis on practical applications. Introduction to chemical and biochemical functions of compounds important to life. The laboratory includes a critical examination of organic molecules and their reactions. Three lectures, one discussion period and one laboratory. (This course can serve as prerequisite to Chem.25 with the consent of the instructor.) Mrs. Wadsworth.

Chem.23-1 Introductory Chemistry: Biological 4 sem.hrs.
(Formerly Chem.21)

Prereq.:Chem 12 or 14

Builds on the organic background provided in Chem.12. Study of carbohydrates, lipids and proteins and their metabolic role in living systems. Laboratory work includes the chemistry of foods and human nutrition. Three lectures, one discussion period, and one laboratory. Mrs. Wadsworth.

DEPARTMENT OF COMMUNICATIONS

Additional Courses:

Com.42-1,2 Video Production 4 sem.hrs.

A studio course in basic video production. Students conceive, write, and produce several short video tapes. Course study will include translation of an idea into visual terms; theory of television; orientation to studio facilities, equipment, light, sound, color, TV graphics, and scripting. Mr. White.

Changes in Courses:

Com.32-2 Advanced Journalism 4 sem.hrs.

Prereq.:Com.30 and consent of instructor

For students interested in news media careers. Spot reporting assignments of actual news events (courts, government, public affairs) with copy deadlines immediately afterwards. Institute in television news production given by TV news professional, with student teams doing their own film or videotaping, scripts and announcing of actual news events. Lectures and newsroom practice in copy editing for newspapers, photo editing, page design and typography for newspapers. Mr. Poole.

Com.38-1,2 Editing Publications for Companies and Non-Profit Organizations 4 sem.hrs.

Prereq.:Com.30 and consent of instructor (See Catalog for description)

Additional Courses

Ec.56-2 Urban Housing - Its Social and Economic Aspects
4 sem.hrs.

Examination of social and economic aspects of housing, including patterns of home ownership and expenditure by income level and race, operation of housing markets and housing finance institutions, dimensions of the housing problem in the United States and other countries, types of government programs designed to alleviate housing problems, and the effects of economic stabilization policies on the housing sector. In addition, speakers from the community will be invited and several field trips will be made. Approaches to handling practical problems of housing will also be discussed.
Mr. Brown.

DEPARTMENT OF EDUCATIONChanges in Concentrations:

The Department of Education offers graduate and undergraduate programs for those who wish to work with children and adolescents on the pre-school, elementary, or secondary school level. For a description of graduate programs, see the listing for the Masters of Arts in Teaching and Master of Science in Home Economics Education. The Department offers undergraduate programs for the following areas:

1. Child Development and Early Childhood Education
2. Elementary Education (including a special program for the teaching of the retarded.)
3. Secondary Education (in major liberal arts subjects, as well as Home Economics and Art.)

Education Department programs combine a professional program, and either (a) a core concentration in several subject areas (details outlined below), or (b) a full concentration or an interdepartmental concentration in the subject matter to be taught. The requirements for teacher certification in the Commonwealth of Massachusetts and in most other states are met by the program in Education.

The Professional Program is selected from departmental offerings which are divided into three broad areas: I. The School and Its Social Foundations; II. Psychology and Human Development; and III. Methods, Materials and Curriculum. Students are usually required to complete at least one course in each of these areas. In addition, student teaching and a departmental seminar, Education 90, are required. Thus, the Professional Program usually involves:

Education 90
Area I (at least one course)
Area II (at least one course)
Area III (at least one course)
Student Teaching (16 credits)
TOTAL: At least 32 semester hours in Education.

Available Concentrations. The Professional Program in Education is elected in conjunction with a subject area program. In Secondary Education (except for Home Economics) the subject area program is a

full concentration in a subject such as English, Social Studies, or Foreign Languages. In Elementary Education, the subject area program may be a full concentration in a subject; it may also be a core concentration, which combines offerings in two or more areas. Child Development presently offers its own core concentration, as does Home Economics Education. Thus, each field of study involves a Professional Program, usually not less than 32 hours, combined with either a full subject major or a core concentration of 32 to 40 hours.

Secondary Education. The Professional Program in secondary education with the exception of Home Economics must be combined with a departmental concentration in art, English, French, Spanish, history, chemistry, biology, physics, or mathematics, or with an interdepartmental concentration such as American Studies. The requirements for each of these concentrations are stated elsewhere in the Catalog under the appropriate department. Special arrangements for individual students may be made with the approval of the chairman of the Department of Education and the cooperating department of concentration. Within the Professional Program, the student selects the appropriate section in Education 90, and the appropriate course or courses from Areas I, II, and III in the Education Department offerings, plus Student Teaching. Those interested in Home Economics Education should refer to the special description below.

Elementary Education. I. Professional Program with a full subject area concentration. Students may choose a professional program (see explanation above) in elementary education in the same manner as do those in secondary education: that is, they may combine a professional program of at least 32 hours in Education (although 36 hours are generally recommended) with a full concentration in a subject field such as English, psychology, history, biology, or sociology. II. Professional Program with a Core Concentration, administered by the Education Department, may be elected. The core concentration combines studies from other departments into a program of from 36 to 40 hours, and is taken, of course, in addition to the Professional Program. Thus, those who do not elect a full concentration in conjunction with a professional program elect, with a professional program, a core concentration (36-40 hours) which combines other subject fields and is administered by the Education Department.

Choice of Core Concentrations: Elementary Education only

- A) English-Social Studies: 40 hour total. 24 hours selected from English, 16 hours from Social Studies, or the reverse. Within this program eight hours must be selected in each field from American studies (American history and literature courses).
- B) Mathematics-Science 36 hours total.
Requirements:
 Mathematics 10, 11: Calculus I, II
 Mathematics 02: Finite Mathematics
 Biology: at least 8 semester hours
 Chemistry 11, 12: Introductory Chemistry (See Supplement - Chem.)
 Chemistry 13, 14: Principles of Chemistry, Chemistry of the Covalent Bond
 Physics 10, 11: Introductory Physics
 Physics 12, 13: Fundamentals of Physics
Electives:
 Math or Science: 8 semester hours

Early Childhood Education is an area designed for those interested in organizing and implementing child care

programs (such as nursery school, day care, and hospital play programs). The core concentration involves at least 32 hours of additional courses, chiefly from the areas of Education or psychology, and to be defined in consultation with the advisor.

The Professional program includes the following courses:

Area I: Education 108: Issues and Origins of Early Childhood Education

Area II: Educational Psychology 135: Child Growth and Development

Area III: Education 138: Methods and Materials in Early Childhood Education

Education 69: Student Teaching in Early Childhood Education (8 credits)

Combined Early Childhood Education and Elementary Education Concentration.

A combined concentration may be elected for those wishing to work with children on the pre-school level as well as the early school years. Education 164 or 165 (The Teaching of Reading), and Education 167 (The Teaching of Mathematics and Science) are usually added to the regular professional program in Early Childhood Education. A core concentration of 24 hours is defined in consultation with the advisor. Education 71 (16 credits), which combines elementary and pre-school teaching over a 17-week span, is generally elected, although Student Teaching may be elected in both Education 69 and Education 70 in consultation with the advisor.

Integrated Concurrent Bachelor's-Master of Arts in Teaching Curriculum

This curriculum can be completed in five years or less, depending on whether or not the student has advanced placement credit and carries five courses part of the time. Programs in the integrated curriculum will be individually arranged, and for the purposes of effective planning, students should declare their intention to enter the program no later than first semester of their junior year. The degrees shall be awarded concurrently and after completion of all requirements for the M.A.T.

Requirements. The integrated concurrent bachelor's-master's curriculum will require a total of 164 semester hours of work (to which certain Advanced-Placement credit may apply). All course requirements for both the bachelor's degree and the M.A.T. must be met.

Additional Courses:

Area I:

Ed.69-1,2 Student Teaching: Early Childhood Education
8 sem.hrs. (Formerly H.Ec. 49)

Prereq.: Ed. 138 and consent of the instructor.

Observation and teaching experience in early childhood programs; communicating with young children and handling individual and group problems. Teaching experience arranged, according to the special interests of students, in the Simmons College Child Study Center, day-care centers, hospitals, and other schools. Seminar accompanies student teaching. Heller.

Ed. 71-1,2 Student Teaching: Early Childhood and Elementary Education 16 sem.hrs.

See above.

Ed. 77-1,2 (287) Student Teaching: Elementary and Secondary Education 16 sem.hrs.

Prereq.: Permission of the Chairman of the Department

Each student is assigned teaching responsibilities, under a supervisor, sequentially, in elementary and secondary school classrooms.

Ed.79 Student Teaching in Home Economics 8 sem.hrs.
(formerly H.Ec. 55)

Prereq.: Consent of the Department.

Full-time teaching for eight weeks or half-time for a semester in elementary, junior and/or senior high schools in the greater Boston area. Planning and guiding learning experiences for boys and girls in child study, family relations, consumer education, home management, clothing, textile arts, and foods and nutrition. Cost of transportation to cooperating centers, approximately \$75. Gawne.

Ed.80-1,2 Student Teaching: Home Economics 16 sem.hrs.
See Education 79

Ed. 287 Student Teaching: Elementary and Secondary Education
16 sem.hrs. See Education 77

Ed.108-2 Issues in Early Childhood Education 4 sem.hrs.
(formerly H.Ec.39)

A critical evaluation of existing programs for young children in regard to philosophy, facilities, teaching styles, and program management. Weekly seminar on individual observations made in programs in the area: Montessori, day care, Headstart, schools for the handicapped, suburban and urban schools. Heller.

Area II:

Ed.Psych.135-1,2 Child and Adolescent Growth and Development
4 sem.hrs. (formerly H.Ec.35)

Prereq. or concurrent: Psych.20

The development of the child from conception through adolescence. The significance of physical, social, emotional, and intellectual growth and development, and the importance of early events, in the development of a mature personality. Experience with young children provided by observation in the Simmons College Child Study Center. Heller.

Ed.137 Family Relations 4 sem.hrs.
(Formerly H.Ec.57)

Partial fulfillment of Home Economics Education Area II Requirement
Open to others as a non-area elective.

Introduction to contemporary cross-culture family study, characteristics of the American family today, challenges and problems of various family developmental stages with special emphasis on factors basic to successful family living. Gawne.

Area III:

Ed.169-2 (269) Open Education: Theories and Practices 4 sem.hrs.
Prereq.: Education 90

Combines specific and on-site work in the organization and development of teaching practices and materials in the open classroom with academic reflection on the theoretical underpinnings of "open" education. Enrollment required in two workshops sponsored by the Greater Boston Teachers' Center; seminar once a week at Simmons; four and one-half total hours per week. Lab fee of \$15.

Ed.138 Early Childhood Program: Methods and Materials
4 sem.hrs. (formerly H.Ec. 38)

Prereq.: Ed.Psych.135 and consent of the instructor

(Con't on next page)

Principles of program planning for young children. Planning, preparation, and evaluation of materials--graphic and plastic arts, music, science and nature, literature, creative dramatics, play equipment--and an understanding of how these media contribute to a child's growing awareness of his environment and to his continued development. Experience with young children provided by observation and participation in the Simmons College Child Study Center or other field experience. Heller.

Ed.175-2 (275) Curriculum and Methods in the Teaching of Nutrition and Home Economics 4 sem.hrs.
(Formerly H.Ec. 54)

Selection, organization, guidance, and evaluation of learning experiences in the teaching of nutrition and home economics in secondary schools and community agencies. Observations in local schools and other educational institutions. Gawne.

Ed.181-0 Methods of Teaching Arts and Crafts 4 sem.hrs.
Course designation for those students specializing in teaching the retarded. See Ed.162 for description.

Changes in Courses:

Area I:

Ed.72-1,2 Student Teaching: Elementary Education and the Retarded Child 16 sem.hrs.

Prereq.:Consent of the Department

The student is assigned substantial student teaching in both a regular classroom and one for retarded children. Members of the Department.

Area III:

Ed. 162-0 (262) Methods of Teaching Art in Elementary and Secondary Schools 8 sem.hrs.

Studio application of parent disciplines of studio art to teaching. Theory and practice in curriculum construction based on theories of art education. Special projects related to work in differing ethnic cultures with retarded or disturbed children. Majors in special education will work on appropriate projects and with appropriate children in laboratory settings. Readings include theory, research, government sponsored projects.

DEPARTMENT OF ENGLISH

Additional Courses: (See Catalog for prerequisites basic to all courses)

Eng.36a-1 The English Novel through Thackeray 4 sem.hrs.
Major English novelists such as Richardson, Fielding, Smollett, Austen, Dickens, and Thackeray. Mr. Freedman.

Eng.36b-2 The English Novel from George Eliot 4 sem.hrs.
Major English novelists such as George Eliot, Meredith, Hardy, Virginia Woolf, D.H. Lawrence, and Graham Greene. Mr. Freedman.

Eng.56-1 Modern American Black Poetry and Drama 4 sem.hrs.
A comprehensive study of some of the major themes in Black American Poetry and Drama from 1920 to the present. The course is also designed to examine Black literary achievements through the portrayal of the heights and depths of the racial group

experience. Writers to be studied include Langston Hughes, Gwendolyn Brooks, Alice Walker, Don L. Lee, Ed Bullins, Douglas Turner Ward, and Adrienne Kennedy. Miss McKay.

Eng.154-1 Melville 4 sem.hrs.

A study in seminar of major works by one of the greatest American writers. His affinities with Shakespeare, Dickens, Carlyle, Dostoevsky, Conrad, Camus and Ellison will be explored, as will his relationship to the romantic and symbolist movement.

Additional prerequisite: Consent of the instructor. Mr. Sterne

Eng.181-1 James Joyce 4 sem.hrs.

Close reading of Dubliners, A Portrait of the Artist, Ulysses, and Finnegans Wake, and some minor works. Also, consideration of the major critical approaches to Joyce. Mr. Gullette.

Changes in Courses (See Catalog for prerequisites basic to all courses)

Eng.21-0 English Literature of the Nineteenth Century 8 sem.hrs.

Major British writers of the Romantic and Victorian periods. During the first semester, Wordsworth, Coleridge, Keats, Shelley, Byron; during the second, Tennyson, Carlyle, Mill, Browning and Arnold. Critical papers. Intended as a year course, though either semester may be taken for 4 sem.hrs. by arrangement with the instructor. Mr. David Perry.

Eng.23-1,2 Critical Writing 4 sem.hrs.

Additional prereq.: consent of the instructor and a writing sample. Designed for those who wish, or need, practice in writing beyond what they have done in English 10 or 11. Frequent critical papers based upon a variety of readings in the essay, the novel, drama and poetry. Mrs. Duffy, Miss Demaso.

Eng.135-1 Shakespeare and His Contemporaries: Tragedy 4 sem.hrs.

After several weeks of introductory material, class time will be spent analyzing Hamlet, Othello, King Lear, and Macbeth. On their own time students will read and take notes on seven or eight plays by Shakespeare's contemporaries, such as Marlowe's Dr. Faustus and Tamburlaine, Tournour's The Revenger's Tragedy, and Webster's The Duchess of Malfi and The White Devil. Limited enrollment. Mr. David Perry.

Eng.144-2 Shakespeare and His Contemporaries: Comedy 4 sem.hrs.

About eight of Shakespeare's comedies will be read and analyzed in class, the specific plays to be chosen according to what the class wishes to study. In addition, students will read and take notes on seven or eight plays by Shakespeare's contemporaries, such as Lyly's Endymion, Greene's Friar Bacon and Friar Bungay, Dekker's The Shoemaker's Holiday, and Jonson's Volpone. Some of these plays may be discussed in class. Limited enrollment. Mr. David Perry.

Eng.150-1 Studies in the Novel 4 sem.hrs.

For 1973-74: Tolstoy and Solzhenitsyn. An examination of their roles as novelists, and spokesmen for their age, with emphasis on War and Peace, The First Circle, and The Cancer Ward. Mr. Langer

Eng.42-2 Introduction to Poetry 4 sem.hrs.

English lyric poetry from Wyatt to the present. Topic for 1973-74: Poetry and experience. Attention to such subjects as form, style, and convention in relation to the changing nature of experience.

Mr. L'Homme.

Eng.123-2 English Literature, 1875-1939 4 sem.hrs.
 Study of significant works of such writers as Conrad, Yeats, Forster, Joyce, Virginia Woolf, and Eliot. Topics to be considered in 1973-74: Virginia Woolf and Bloomsbury; the pre-war, war, and post-war mentality; religious conversionism and radical politics in the 'thirties; symbolism, imagism, and vorticism; the uses of myth. Mr. L'Homme.

Eng. 126-1 Realism and Naturalism 4 sem.hrs.
 Selected works of such writers as Hardy, Conrad, Bennett, Flaubert, Zola, Ibsen, Chekhov, and Pirandello. Topic for 1973-74: objectivity and the hidden self. Attention to such subjects as photographic realism; nature and the natural man and woman; art and science; the impressionistic novel; reality as conception; art and society. Mr. L'Homme.

Eng.170-2 Symbolism 4 sem.hrs.
 Study of selected works of such writers as Baudelaire, Kierkegaard, Verlaine, Mallarme, Nietzsche, Rilke, Valery, and Stevens. Topic for 1973-74: the quest for authentic being. Attention to such subjects as the imagery of sunlight and darkness, palm trees and snow; the psychology of nostalgia; nature, art, and the interior castle; absence, presence, and concealed meaning. Mr. L'Homme

Eng.185-1 Medieval Literature 4 sem.hrs.
 Study of selected works of medieval literature, 1100-1400. Topic for 1973-74: Dante and the modern spirit. Attention to the origins of love theory and romance; the changing image of woman and the principle of analogy; the emergence of the modern sense of the individual; and the idea of transhuman regeneration. Mr. L'Homme.

DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURE

French

Changes in Courses:

Fr.25-1; Fr.26-2 Readings in French Literature 4 or 8 sem.hrs.
 Prereq.: French 21 or placement by the Department
 Readings of French literary works taken from different periods, and organized around selected topics. Rapid review of important points in French grammar. Keane, Mackey.

Fr.31-1, 32-2 Major French Writers 4 or 8 sem.hrs.
 Prereq.: French 21 or placement by the Department
 Intensive reading of masterworks of such figures as Rabelais, Montaigne, Racine, Moliere, Voltaire, Rousseau, Hugo, Stendal, Balzac, and Baudelaire. Introduction to the major trends in French literature and thinking from the Middle Ages and Renaissance to the present day. Recommended for students planning to take advanced literature courses. Lectures and class discussions in French. Members of the Department.

Fr.170-2 Seminar: Game, Play and Celebration in Literature 4 sem.hrs.
 Prereq.: French 31,32 or consent of the instructor
 An investigation of the ways in which the concepts of game, play and celebration may help us to understand not only the spirit, but also the structure of French literary works. Texts will be chosen

from the widest possible range of periods, and will include serious and tragic as well as comic literature; background readings will include such theorists as Huizinga, Caillouis, Mikhail Bakhtin and Harvey Cox. Keane.

German

Additional Courses:

Ger.27-2 Modern German Literature in Translation 4 sem.hrs.
A discussion of modern German novel and theater and their function in society; an exploration of the relationship between formalistic and social-critical criteria. Among those discussed: Brecht, Kafka, Mann, Musil, Hesse, Boll, Grass, Uwe Johnson, Peter Weiss, Kipphardt. Harrigan.

Changes in Courses:

Ger.25-1 Readings in Twentieth-Century Literature 4 sem.hrs.
Prereq.:Ger.21 or placement by the Department
Selected readings from literature of both East and West Germany, with a view towards understanding the problems and concerns of modern Germany. Review of grammar, practice in writing and conversation. Harrigan

Hebrew - Now offered at Simmons College

Additional Courses:

Heb.10-1,11-2 Beginning Hebrew 4 or 8 sem.hrs.
Prereq.:for Hebrew 11: Hebrew 10 or placement by the Department
Study of the essentials of hebrew syntax, vocabulary, and pronunciation in order to read, speak, and write simple Hebrew.

Heb.20-1 Intermediate Hebrew I 4 sem.hrs.
Prereq.:Heb.11 or placement by the Department
An intensive review of grammar and oral practice; reading of modern Hebrew texts of graduated difficulty.

Heb.21-2 Intermediate Hebrew II 4 sem.hrs.
Prereq.:Heb.20 or placement by the Department.
Continuation of Hebrew 20.

Spanish

Additional Courses:

Span.22-1, 23-2 Caribbean Spanish 4 or 8 sem.hrs.
Prereq.:Span.11 or placement by the Department
Review of basic Spanish grammar. Completion of Spanish 23 fulfills the language requirement at the intermediate level. This course would ordinarily replace the 20-21 sequence for the student who plans to work in the Spanish speaking community. Emphasis on conversation and comprehension of the Caribbean dialect. Reading of Puerto Rican short stories, newspapers and popular magazines. Treacy.

DEPARTMENT OF GOVERNMENTChanges in Concentration:

Students are advised to look carefully at the Mathematics Department since some understanding of statistical methods is strongly recommended for one interested in government employment, law, or graduate work in political science.

Additional Courses:

Gov.22-1 Practical State Politics and the Decision-Making Process
4 sem.hrs.

To give the student direct exposure to those principles and individuals who directly influence the decision-making process in the State of Massachusetts. This exposure includes the relationship between the Executive Department and the Legislative branch, the state agencies, the Federal Government, and local municipal governments. Emphasis will be placed upon the understanding of what elements go into making a political decision. Requirements include the attendance at public hearings, a class field trip to the State House, following the progress of particular pieces of legislation, and the preparation of a written proposal which will be considered as regular staff work for the Governor. Mr. Lerner.

Gov.25-1 The State and Socialization 4 sem.hrs.

Emphasis on the process of political behavior by examining the classical literature (Rousseau, Montesquieu, Simmel) descriptive of the citizen's responsibility and his relationship to the state. The contemporary work on socialization leads to a discussion of utilitarian ethics, previously the basis of progressive politics in the West; will discuss the transformation of this philosophy and its relationship to an historical analysis of change. This theoretical investigation should make for an easy transition to a comparative investigation of political development in certain Third World countries. By focusing on the economy and the polity will examine the new valuation of education and its role in effecting political change. Miss Hamilton.

Gov.26-1 The New Praxis: Black Politics in the United States in the Post World War I Period. 4 sem.hrs.

This course will focus on the changing emphasis in Black political thought, from legislative to participatory methods and the ideological currents, class and race, in the 1930's. It will also focus on organizational formations and attachments, coalitions, as well as activities of the unorganized. An analysis of pre and post war economy and the growth of imperialism will provide explanations for social phenomena. The writings of Lenin, Nkrumah and Padmore on Imperialism, Fanon and Cesaire on Colonialism and Haywood, Gramsci and Althusser on ideology will be examined. Miss Hamilton.

Gov.31-1 Seminar in Political Biography 4 sem.hrs.

Seminar in Political Biography, by studying treatment of a selected number of political leaders, how individuals react to a political system and also shape it. (Shape and are shaped by). Selection from varying periods and varying political systems (countries), emphasis on women as subject of biographies. Miss Gilbert.

Gov.36-2 Politics and Violence 4 sem.hrs.

A lecture-discussion course, examining the political party as an instrument of violent political change. The evolution of the party

as an organization promoting change through repression and control will be studied. Particular emphases will be given to European totalitarian parties and parties in the new nations of Asia and Africa. A piece of independent research will be required.

Closed to freshmen. Miss Gilbert.

Gov.37-2 Politics in a Democratic State 4 sem.hrs.

A lecture-discussion course, examining the political party as an instrument of peaceful political change. The evolution of the party as an organization promoting change through widespread citizen participation will be studied. Particular emphases will be given to the American and British political experiences. A piece of independent research will be required. Closed to freshmen.

Miss Gilbert.

Gov.38-2 Dynamics of Totalitarian Politics: The Soviet System 4 sem.hrs.

A lecture-discussion course dealing with the ideology, development and organization of the Soviet Political System. Students will be required to read original sources and textbook materials, and submit three directed essays. Closed to freshmen. Miss Gilbert.

Gov.42-1 Public Opinion, The Mass Media and American Democracy 4 sem.hrs.

Participation of the modern communications media in American politics. The role of public opinion in obtaining thoughtful deliberation and wise decision-making from political leaders working in the modern media setting. Media participation in the election process and the problem of media control within the constitutional framework. Mr. Tollefson.

Changes in Courses:

Gov.51-1 Seminar in Political Theory: The Behavioral Approach to Politics 4 sem.hrs.

The students will study some leading behavioral theorists, including Merriam, Laswell, Lipset, Truman and Dahl, among others, and their critics. Each student will be expected to critically explore the theoretical approach of a specific behavioral writer and to prepare and present to the class a paper on this writer. Mr. Tollefson.

Gov.52-2 Seminar in International Relations: Arms Control and Disarmament 4 sem.hrs.

Particular attention will be given to recent developments in the SALT talks, and other arms control proposals. Proposals for universal disarmament will be explored and the problem of peace-keeping in a disarmed world examined. Each student will be expected to prepare a critical paper for presentation to the class on a specific proposal for arms limitation or disarmament. The paper should be aimed to elucidate both the strengths and weaknesses in the proposal, and how these are related to the views and interests of the nations or groups supporting the proposal. Mr. Tollefson.

DEPARTMENT OF HISTORYChanges in Concentrations:

The concentration in history is composed of 32 semester hours of history courses integrated in such a way as to provide academic work in a range of periods, geographical areas, and cultural contexts. Within broad guidelines, the courses may be chosen with a minimum of prescription.

Requirements:

American History	8 semester hours
Modern European History	8 semester hours
Ancient or Medieval History	4 semester hours
Specialization	12 semester hours
to be arranged in consultation with the Department	

Beyond the concentration, the student must fulfill the College requirement for 8 semester hours of independent study, 4 of which may be satisfied within the 32 hours of the concentration. Ordinarily, the independent study requirement is fulfilled by concentrators with a course in historiography and another history course in which a substantial amount of independent study is included. This latter course should be selected in consultation with the course instructor and the student's Departmental adviser. Students must declare how they will fulfill the independent study requirement before the end of their Junior year.

Additional Courses:

Hist.16-2 New Approaches to History 4 sem.hrs.

Designed for students who seek to relate the perspectives of several academic disciplines as they approach provocative social and historical issues. Analyzes four case studies: 1) Erik Erikson in search of Gandhi, 2) the invention of the idea of childhood, 3) hysteria, sexuality, and witchcraft at Salem, and 4) the recreation of selfhood for the Sioux Indians. Lectures, discussions, and papers. Mr.Lyman.

Hist.17-2 Varieties of American Culture 4 sem.hrs.

Four topics---the Indians of the Southwest, the mountain people of Appalachia, the communal society of the Shakers, and the folk culture of the frontiers---will be considered in terms of their place in American cultural history and of the approaches used by historians as they deal with non-traditional documentary evidence. Moving from non-written to written self-expression, the course will use graphic and pictorial evidence, ballads and local music, and finally diaries and fiction as ways to explore regionalism in America. Mrs. Kohlstedt.

Hist.31-2 History of the British Empire and Commonwealth 4 sem.hrs.

A study of the expansion of Great Britain and the development of the British Empire in the new world, Africa, Australia and Asia. Topics will include Anglo-French rivalry for commerce and empire, the old colonial policy and the idea of responsible government. Emphasis will be on Commonwealth relations and its place in the international scene. Mr. Ogedengbe.

Hist.53-2 United States Foreign Policy from 1900 4 sem.hrs.
An examination of the origins, material foundations, values, and assumptions and the historical record of American diplomacy since the turn of the century. The course will consider a range of issues and foreign policy developments--from the emergence of imperialism and colonialism, through Wilson's diplomacy of idealism and the pseudo-isolationism of the 1920's, to the foreign policies of the FDR period, the Cold War and the Vietnam epoch.
Mr. Solomon.

Hist.61-2 Seminar and Field Work
A series of seminars relating to museums, local archives, and publishing institutions. The course will introduce students to occupations and research open to historians. Each student will do field work at one such institution throughout the semester, and students will regularly meet to discuss their projects. A final research paper, related to the field work experience, is required. Mrs. Kohlstedt.

Changes in Courses:

Hist.24-1 The European Renaissance. 1300-1500 4 sem.hrs.
A survey of the political, economic, intellectual, and artistic development of Western Europe, with special attention to Italy as a crucible of change. Topics covered will include: decline of Empire and Papacy, the varieties of Humanism, the search for reform of the Church, economic fluctuation, the beginnings of European expansion, new trends in art and music.

Hist.27-2 Nineteenth-Century Europe 4 sem.hrs.
Consideration of European History from the French Revolution to the First World War. Special attention is given to the forces which made the nineteenth century both unique and creative of characteristics of the twentieth century. Mr. Hunter.

Hist.30-1 Modern Britain 4 sem.hrs.
Survey course dealing with Britain since the eighteenth century, specifically concentrating on social, cultural, and constitutional topics. It will also consider the British Empire and Ireland in their changing relationship to English politics and purposes.
Mrs. Kohlstedt.

Hist.145-1 America Before the Revolution, 1760-1776: Massachusetts Bay 4 sem.hrs.
An examination of the pre-Revolutionary society of Massachusetts Bay and the disintegration of its pattern of loyalty to Parliament and King. A research paper will be required of each student.
Mr. Halko.

Hist.71-2 History of Africa 4 sem.hrs.
Introduction to the study of African civilizations from the early Christian era to the present. Deals with a broad introduction to the ethno-historical culture of the African continent with special emphasis on the analysis of historical developments in the various regions of the continent and on the cultural and political relations between Africa and the blacks of the new World.
Mr. Ogedengbe.

Hist.75-2 Social Movements and Protests in Africa (Seminar)
4 sem.hrs. (Formerly Hist.171-2)

Prereq.: Consent of the instructor

An intensive study of a select variety of nineteenth and twentieth century movements of protest and changes in colonial and post-colonial Africa. Topics will include wars of resistance against white minority rule in southern Africa, and the growing emphasis on socialism. Lectures, papers, and discussions. Mr. Ogedengbe.

Hist.73-1 African Studies: Slavery and Deprived Status in Traditional and Colonial Africa.(Seminar) 4 sem.hrs.
(Formerly Hist.173-1 - See Catalog for description)

DEPARTMENT OF HOME ECONOMICS - see DEPARTMENT OF NUTRITION

DEPARTMENT OF MANAGEMENT

Change in Concentration:

Principle I - Breadth: All students of management should begin their studies by developing a broad base in the three theoretical and applied areas of management: the analytical, the behavioral, and the conceptual. Every concentrator in management takes the following courses to fulfill the breadth requirement: Financial Accounting, Dynamics of Management, Business and Its Environment, Managerial Accounting, and Marketing. The student also takes a year of Economics (Economics 21 and 22) as a foundation for understanding the economic environment in which management decisions are made. The work in the department is climaxed by 8 semester hours of work in internship, independent study, or seminar experience at the Senior level.

Principle II - Depth: Management is a broad field. Therefore, all students are expected to select a special area within which they achieve a depth of knowledge in that field, through a carefully planned sequential program (see below). The student would take 12 to 16 semester hours of courses, selected in consultation with her adviser, to achieve her academic goal. These courses would be selected from many disciplines depending on their relevance to her career.

Principle III - Theory and Application
No change. See Catalog

Requirements

Prerequisite:	Economics 21 & 22	Principles of Economics
	Management 20	Financial Accounting
	Management 25	Managerial Accounting
	Management 27	Dynamics of Management
	Management 28	Business and Its Environment
	Management 52	Marketing

Sequential Depth:

12 to 16 semester hours in courses relevant to the student's career pattern.

Theory and Application:

No change. See Catalog

Non-Concentrators:

Since college women are expected to be leaders in whatever career they choose, the Department of Management feels that the knowledge of management principles is essential for every college-educated woman. The curriculum in the Department has been

planned, therefore, so that a non-concentrator can choose the five core courses (Financial Accounting, Managerial Accounting, Dynamics of Management, Business and Its Environment, and Marketing, and whatever other management offerings fit into her career objectives. These can be used as electives or to satisfy the Social Science depth requirement of the College.

Management of Minority Enterprises:

No change. See Catalog

International Business:

The field of international business offers excellent opportunities for women with a good command of a language and who are interested in business and/or management. Because the opportunities are so diverse, the department strongly recommends that students interested in international business consult with the members of the Language and Management Departments to plan an individualized program of study.

Changes in Courses:

Mgt.28-2 Business and Its Environment 4 sem.hrs.

The examination of business actions and their impact on the contemporary society. Emphasis will be placed on analyzing and evaluating the interaction of the external (political, social, legal, economic, etc.) and internal (employees, stockholders, management) forces that establish the stimulus-response mechanism between business and its environment. It is recommended that Management 27 be taken before Management 28. Mr. Coverdale.

Mgt.50-1 Marketing 4 sem.hrs.

(Formerly Mgt.52-1)

An introduction to the concepts of marketing management: philosophy, strategy, and planning: The course analyzes the ways in which goods move from production into consumption. Particular emphasis on the role of marketing, consumer behavior, marketing mix, and the marketer in American business. Lecturers, cases, and field trips. It is recommended that Mgt.27 be taken before Mgt. 50. Mr. Warren.

Mgt.52-2 Advertising Policies and Methods. 4 sem.hrs.

Advertising studied as a marketing tool. Topics include: the function of advertising; when and for what kinds of products advertising is used; the advertising campaign; evaluation of advertising; and the ethical and moral issues surrounding advertising. Students will create advertising campaigns as a major project in this course. It is recommended that Mgt. 50 be taken before Mgt.52. Mr. Coverdale.

DEPARTMENT OF MATHEMATICS

Additional Courses:

Math.03-1,2 Introduction to Mathematics 4 sem.hrs.

Prereq.:Consent of the instructor

Number systems. Systems of Equations. Problem solving.

Mr. Sankowsky.

Math.55-2 Statistics in Research 4 sem.hrs.

Prereq.:Math 01

(Con't on next page)

A study of the major types of statistical data analysis in the context of quasi-experimental designs, observational studies and sample surveys. Special emphasis will be placed on the relationship between the collection and analysis of data.
Mr. Goldman.

Changes in Courses:

Math.51-2 Mathematics of Decision-Making 4 sem.hrs.
Prereq.:Math.01 or consent of the instructor
Applications of statistics to managerial, behavior science, and social science problems. Bayesian statistics. Game theory. Introduction to linear programming. Extensive use of computer terminals to solve problems. Does not count towards mathematics concentration. Mr. Michaud.

Math.54-2 Systems Programming 4 sem.hrs.
Prereq.:Math.53
Computer organization, modules, and architecture; programming systems including construction of assemblers, compilers, and operating systems with examples from OS360. Special topics such as computer graphics as time permits. Does not count towards mathematics concentration. Mr. Cornew.

DEPARTMENT OF NURSING

Changes in Concentration:

Nursing concepts are presented sequentially in the five clinical nursing courses with clinical learning in health care agencies selected and guided by the faculty of the Department. Psycho-social concepts are a part of each course. It is an expectation of the Department that each student will complete a required experience that leads to an understanding of group behavior and activity. Several options will be offered throughout the program. A student must pass the clinical practice component of each course in order to receive a pass evaluation for the course.

The nature of the clinical facilities and resources available may make it necessary to limit the number of students in the nursing concentration.

Prerequisites: Students must take Introductory Chemistry: Inorganic and Physical (Chemistry 11) and Organic (Chemistry 12) OR Principles of Chemistry (Chemistry 13) and Introductory Chemistry: Organic (Chemistry 12), Adaptations of Animals (Biology 13), Human Anatomy (Biology 22), Microbiology (Biology 21), and Human Physiology (Biology 34) by the end of the second year. Please note that some of these courses have prerequisites. Introduction to Psychology (Psychology 20), Child and Adolescent Growth and Development (Education 135), and a sociology course must be completed by the end of the third year.

Students in the Department of Nursing should anticipate the following approximate expenses in addition to their basic fees:
Uniforms: \$150; Transportation to Clinical Settings \$250.

Changes in Courses:

N26-2 Nursing I 8 sem.hrs.

Prereq.: Biol.13, Chem. 11,12 or Chem. 13,12

Prereq. or concurrent: Biol.21, 22, 34, and N10

Enrollment limited to 35 students

Philosophy, concepts, and principles related to care of mothers and infants. Introduction to fundamentals of nursing care.

Clinical learning selected to provide opportunities for application of theoretical knowledge. Members of the Department.

N32-2 Nursing III 8 sem.hrs.

Prereq.: N30

Prereq. or concurrent: Psych. 20, Ed.135, Sociology

Study of nursing care problems related to major pathophysiological conditions of adults and children. Intervention demonstrating the concepts of family centered care during the crisis of hospitalization; continuity of care, and rehabilitation will be studied and practiced. Opportunities provided to practice nursing care of increasing depth, complexity, and independence.

Members of the Department.

DEPARTMENT OF NUTRITION

In January 1973, the Simmons College Corporation approved the name change of the Department of Home Economics to the Department of Nutrition. Selected courses previously offered in the Department of Home Economics will continue to be offered, for an unspecified period of time. The concentration in Consumer Services will be available for students presently enrolled in the College (1972-73). Students interested in Child Development and Home Economics Education concentrations should consult with the Department of Education.

The Department of Nutrition offers undergraduate concentrations in preparation for a variety of positions open to the college graduate professionally trained in the fields of nutrition and dietetics, or for graduate work in these areas. Career opportunities in dietetics include positions in acute and long-term health care facilities, ambulatory care establishments, voluntary and official health agencies, schools of nursing (teaching dietetics), college and school food services, and industrial and commercial organizations.

Positions in business, laboratories, and community health agencies are available to the young woman whose undergraduate preparation has emphasized foods, nutrition, and the biological sciences. In some cases, a year of graduate study is required in order to become qualified for these fields.

Concentration in Dietetics:

Students who plan to apply for a dietetic internship accredited by the American Dietetic Association should take the following Program:

Nutrition 101-1,2	Introduction to Foods
Nutrition 102-2	Advanced Foods
Nutrition 111-1,2s	Introduction to Nutrition
Nutrition 113-1s	Advanced Nutrition
Nutrition 115-2s	Medical Nutrition
Nutrition 251-2	Quantity Food Administration

In addition, the following science courses are required and should, if possible, be completed by the end of the second year:

Chemistry 11	Introductory Chemistry: Inorganic & Physical
Chemistry 12	Introductory Chemistry: Organic
Chemistry 23	Introductory Chemistry: Biological
Biology 13	Adaptations of Animals
Biology 21	Microbiology
Biology 34	Physiology

The following courses are also required and may be taken at any time:

Education 105	OR	Philosophy of Education
Psychology 20	OR	Introduction to Psychology
Education 175		Curriculum and Methods in Teaching Nutrition and Home Economics
Management 27	OR	Dynamics of Management
Management 47		Organizational Behavior
Management 56		Personnel Administration
and at least one of the following		
Management 20		Financial Accounting
Management 37		Behavioral Implications for Women in Management
Management 38		The Law and Society
Management 57		Labor Relations
Education 57	OR	Family Relations
Sociology 25		Family and Kinship Systems
Mathematics 01		Introductory Statistics

Concentration in Foods and Nutrition:

Students who plan to pursue graduate work in these fields should take the following program:

Nutrition 101-1,2		Introduction to Foods
Nutrition 102-2		Advanced Foods
Nutrition 111-1,2s		Introduction to Nutrition
Nutrition 113-1s		Advanced Nutrition
Nutrition 115-2s		Medical Nutrition
Chemistry 11		Introductory Chemistry: Inorganic & Physical
Chemistry 12		Introductory Chemistry: Organic
Chemistry 23		Introductory Chemistry: Biological
Biology 13		Adaptations of Animals
Biology 21		Microbiology
Biology 34		Physiology
Education 57	OR	Family Relations
Sociology 25		Family and Kinship Systems
Mathematics 01		Introductory Statistics

Recommendations for Concentrations in Both Dietetics, and Foods and Nutrition:

Students should carefully plan their programs to include selections from the following:

Nutrition 121-1	Consumer Education
Nutrition 231-1	Introduction to Clinical Dietetics
Nutrition 237-2	Introduction to Community Nutrition
Nutrition 061-2ss	Health Care Services and Public Policy
Biology 36	Genetics
Biology 47	Host-Parasite Relationships
Biology 52	Endocrinology
Chemistry 01	Computer Appreciation/BASIC Programming
Chemistry 13	Principles of Chemistry
Chemistry 26	Analysis and Equilibrium
Chemistry 32	The Equilibrium State
Chemistry 47	Biochemistry
Economics 21	Principles of Economics
Economics 22	Principles of Economics
Sociology 36	Sociology of Urban Regions
Mathematics 10	Calculus I
Mathematics 11	Calculus II
Mathematics 24	Calculus III
Physics 10	Introductory Physics

Required Individual Study or Seminar:

The degree requirement of 8 hours individual study or senior seminar may be met by Nutrition 241 or 251, or any seminar offered by the Department; individual study or field work, or an appropriate seminar in another department may be approved by the Department of Nutrition.

Interdepartmental Concentration:

Students who pursue a concentration in nutrition may combine it with a meaningful sequence of courses in other areas of study offered in the College. For example, a concentration in nutrition may be combined with courses in biology, chemistry, education, management, and/or sociology.

Courses

Ntr.101-1,2	Introduction to Foods	4 sem.hrs.
(Formerly H.Ec.23 - See Catalog)		
Ntr.102-2	Advanced Foods	4 sem.hrs.
(Formerly H.Ec.33 - See Catalog)		
Ntr.103-1	Demonstration Techniques	4 sem.hrs. NOT OFFERED IN 1973-74
(Formerly H.Ec.37 - See Catalog)		
Ntr.105-2	Experimental Foods	4 sem.hrs. NOT OFFERED IN 1973-74
(Formerly H.Ec.43 - See Catalog)		
Ntr.111-1,2s	Introduction to Nutrition	4 sem.hrs.
(Formerly H.Ec.25 - See Catalog)		
Ntr.113-1s	Advanced Nutrition	4 sem.hrs.
(Formerly H.Ec.45 - See Catalog)		
Ntr.115-2s	Medical Nutrition	4 sem.hrs.
(Formerly H.Ec.46 - See Catalog)		

Ntr.121-1 Consumer Education 4 sem.hrs.

(Formerly H.Ec.47 - See Catalog)

Ntr.231-2 Introduction to Clinical Dietetics 4 sem.hrs.

Prereq.: Nutrition 101 and 111

An introductory course in the practice of clinical dietetics, including methods in patient interviewing and dietary history evaluation. Dr. Mason

Ntr.235-1,2 Field Experience in Nutrition 4 Or 8 sem.hrs.

Prereq.:Consent of the Department

Individual field experience in one of the two concentrations in the Department. Members of the Department.

Ntr.237-2 Introduction to Community Nutrition 4 sem.hrs.

Prereq.:Nutrition 102, 111 and 113, and consent of the Department

The role of nutrition in such public health programs as maternal and child health, school health, chronic disease, and gerontology. An explanation of the functions and interrelationships of members of the public health team: medical health officer, public health nurse, health educator, sanitarian, and nutritionist. Field experience in health agencies at state and local levels. Cost of transportation for field assignment, approximately \$25.

Ntr.241-1,2 Individual Study in Nutrition 4 or 8 sem.hrs.

Prereq.:Consent of the Department

Individual study in one of the areas of nutrition. Members of the Department.

Ntr.245-2 Senior Seminar in Nutrition Literature 4 sem.hrs.

The seminar is devoted to the interpretation and evaluation of the research literature in nutrition and dietetics. The specific objectives for the student are: To develop and/or increase the ability to evaluate and interpret research literature; to plan and lead an organized discussion on a specific topic related to the discipline; to participate in the presentation of other student discussions; and to add to the knowledge in the discipline.

Ntr.246-1 Senior Seminar in Nutrition and Deprivation 4 sem.hrs.

NOT OFFERED IN 1973-74

An examination of a particular problem in nutrition as it relates to social, economic and/or geographical deprivation. Variables exercising effects on food availability and resultant nutrient intake will be examined in depth. The student is expected to do research in preparation for the presentation of a paper to be discussed in the group seminar. Mrs. Abbott.

Ntr.251-1 Quantity Food Administration 4 sem.hrs.

(Formerly H.Ec.52 - See Catalog)

Concentration in Consumer Services:

Students who plan to pursue careers related to the field of Consumer Services should take the following program:

Home Economics	(1)20	Clothing and Design
Home Economics	(1)21	Textiles
Home Economics	(1)34	Home Management
Ed. Psych.	135	Child and Adolescent Growth & Development
Education	57	Family Relations
Nutrition	101-1,2s	Introduction to Foods
Nutrition	111-1,2s	Introduction to Nutrition
Nutrition	121-1	Consumer Education

Home Economics	(1)30	OR	Advanced Clothing and Design
Nutrition	102-2		Advanced Foods

Required Individual Study or Seminar:

The degree requirement of 8 hours individual study or senior seminar should be arranged through the Department.

Courses:

H.Ec. (1)18-1,2ss Clothing and Man 4 sem.hrs.
NOT OFFERED IN 1973-74 (See Catalog)

H.Ec. (1)20-1 Clothing and Design 4 sem.hrs.
(See Catalog)

H.Ec. (1)21-2 Textiles 4 sem.hrs.
NOT OFFERED IN 1973-74 (See Catalog)

H.Ec. (1)22-1 Design 4 sem.hrs.
NOT OFFERED IN 1973-74 (See Catalog)

H.Ec. (1)30-2 Advanced Clothing and Design 4 sem.hrs.
(See Catalog)

H.Ec. (1)34-1 Home Management 4 sem.hrs.
(See Catalog)

H.Ec. (2)59-1,2 Field Experience in Home Economics 4 sem.hrs.
(See Catalog)

H.Ec. (2)60-1,2 Individual Study in Home Economics 4 or 8 sem.hrs.
(See Catalog)

DEPARTMENT OF PHILOSOPHY

No substantive changes

DEPARTMENT OF PHYSICAL EDUCATION

No substantive changes

DEPARTMENT OF PHYSICS

Additional Courses:

Geo.10-1 Introduction to Geology 4 sem.hrs.
The structure, history, and development of the earth's crust including such topics as weathering and erosion, vulcanism, continental drift, and mountain building. The dating and mapping of past events. Mr. Vernon.

Changes in Courses:

Phys.31 Quantum Theory and Applications 4 sem.hrs.
NOT OFFERED IN 1973-74 (Formerly Phys.33)

Phys.32 Advanced Mechanics 4 sem.hrs.
NOT OFFERED IN 1973-74 (Formerly Phys.31)

Phys.33 Advanced Electromagnetism 4 sem.hrs.
NOT OFFERED IN 1973-74 (Formerly Phys.30)

DEPARTMENT OF PSYCHOLOGYChanges in Concentration:

A program leading to the Master of Arts in Teaching, offered with the Department of Education, is open to qualified concentrators who are interested in teaching psychology at the high school level.

Changes in Courses:

Psych.33-1 Quantitative Analysis of Behavior I 4 sem.hrs.

Prereq.:Psych.20 and Math.01

Experimental methods used to investigate laws of human and animal behavior and to demonstrate the role of mathematical models in behavior theory. Emphasis on the design and implementation of experiments to test models of learning and perceptual processes. Laboratory. Carterette.

Psych.43-2 Quantitative Analysis of Behavior II 4 sem.hrs.

Prereq.:Psych.33

Experimental methods used to investigate sensory discrimination, subjective scales, and memory processes, with special attention to the role of decision behavior. The application of computers in psychological research.

DEPARTMENT OF SOCIOLOGYAdditional Courses:

Soc.17-1,2 Introduction to Sociology: Basic Sociological Concepts 4 sem.hrs.

The elements of social organization and the nature of society. The basic theoretical concepts used by sociologists and their application to contemporary life. Students will analyze social structure, function, deviation, and social change through readings and projects. Mrs. Theodore.

Soc.34-1 Sociology of Women 4 sem.hrs.

Prereq.:Consent of the instructor.

The roles of women as wives, mothers, and sexual objects. Socialization and sex role development of females compared with males. Social class, ethnic, and racial aspects of being female. Women in literature and the mass media. Strategies for change in the motivation and education of women and in the pursuit for equality. Mrs. Theodore

Soc.35-2 Sociology of the Professions

Prereq.:Sociology 17 or 18 or 19

Work and careers in American society. Career choice processes, socialization, recruitment, and commitment to professional occupations. The impact of social and technological change on professions such as law, medicine, science, teaching, and social work. Women and the professions. Field project in area of student's professional interest. Practicing professionals as guest speakers. Mrs. Theodore.

Changes in Courses:

Introduction to Sociology:

- Soc.17 Introduction to Sociology: Basic Sociological Concepts
SEE Supplement - additional courses
- Soc.18 Introduction to Sociology: Introduction to Sociological
Thought
SEE Catalog for description
- Soc.19 Introduction to Sociology: Comparative Social Systems
SEE Catalog for description

INTERDEPARTMENTAL COURSES AND PROGRAMS

Departments of Nursing and Nutrition

Additional Courses:

Health Science 50-1 Health Care Services and Public Policy
4 sem.hrs.

Designed to explore the effect of current trends in governmental, social and economic policy upon the health care delivery system. Examination of changes in national policy will provide clues to current and future developments in the health care field. The impact of these factors upon providers, consumers, payment mechanisms, manpower needs, service content and quality control methods will receive specific consideration. Mrs. Caso.

Not open to freshmen.

AMERICAN STUDIESChanges in Concentration:

Course requirements: a minimum of 12 semester hours in either Division A: History, or Division B: Literature, depending on the student's primary interest, and 8 semester hours from each of the two remaining Divisions, i.e., A or B, and C. Students emphasizing history must pass at least 8 hours of work in European, or Asian, or African history; students emphasizing literature must pass at least 8 hours of work in English (as distinguished from American) literature.

Course List:

Division A: History

History 17	Varieties of American Culture
History 40	History of American Civilization I
History 41	History of American Civilization II
History 43	United States Colonial History
History 46	Civil War and Reconstruction
History 51	American Constitutional History, 1789 to the Present
History 52	The Great Depression
History 53	United States Foreign Policy from 1900
History 55	Social Forces in American History
History 57	Women in American History
History 58	Science and Society in America
History 145	America Before the Revolution 1760-1776: Massachusetts Bay
History 152	DuBois (Seminar)
History 153	Perspectives on Nineteenth-Century America: (Seminars)
History 155	Science and the New Industrial Age
History 158	The Recent Past in America, 1945 to Present

Division B: Literature

English 20a	American Writers, 1620-1865
English 20b	American Writers 1865-1900
English 25	American Literature and Thought in the Twentieth Century
English 26	Modern American Fiction
English 27	American Poetry
English 56	Modern American Black Poetry and Drama
English 91	American Literature and Thought at the Turn of the Twentieth Century
English 92	The Conflict of Values in Twentieth-Century Literature
English 111	Problems in the Contemporary Black Novel in America
English 132	Classic American Writers (Seminar)
English 140	Dramatic Imagination in Modern American Theaters
English 151	Special Topics in Modern Literature
English 152	Literature and Society
English 154	Melville
American Studies 191	Literary Vision and the Capitalist Spirit in Post-Civil War America

Division C: Other Areas

Art History 25	Art in America: Nineteenth and Twentieth Centuries
Art History 35	Proseminar in American Painting
Economics 38	United States Foreign Economic Policy
Economics 43	American Economic History
Economics 44	Analysis of American Industry
Economics 49	Urban Economics
Economics 51	Urban Economics Seminar
Education 107	History of Education
Education 111	Education and Public Policy
Government 21	Government in the United States: Federal System
Government 48	Constitutional Law: The Modern Court
Government 49	American Foreign Policy
Sociology 24	Social Psychology of the Black Experience in America
Sociology 36	The Sociology of Urban Regions

BLACK STUDIES PROGRAMCourse List

Black Studies 10,11	Introduction to Black Studies
Education 14	The Teaching of Afro-American and Other Ethnic Groups
Sociology 19	Comparative Social Systems
Sociology 24	Social Psychology and the Black Experience in America
Sociology 36	Sociology of Urbanism
Sociology 38	Sociology of African Literature
Sociology 46	Seminar in the Social Psychology of the Black Experience in America: 1600-1865
Sociology 47	Seminar in the Social Psychology of the Black Experience in America: 1865-Present
Sociology 48	Sociology of Preindustrial Cosmologies: Ritual and Drama
Management 26	The Black Community and Organizational Design
History 29	The World and the West Since 1800
History 52	Race and Society
History 56	Strategies Toward Freedom
History 71	History of Africa
History 73	African Studies: Slavery and Deprived Status in Traditional and Colonial Africa (Seminar)
History 75	Social Movements and Protests in Africa (Seminar)
History 152	DuBois (Seminar)
Economics 49	Urban Economics (Prereq.: Ec.21 and 22)
Government 26	The New Praxis: Black Politics in the United States in the Post World War I Period
Government 52	Seminar in International Relations
English 56	Modern American Black Poetry & Drama
English 111	Problems in the Contemporary Black Novel in America
Art 30	Art History from a Black Perspective

INFORMATION
ON
REGISTRATION PROCEDURES

GENERAL INSTRUCTIONS FOR APRIL 1973 REGISTRATION

Registration will be held on Wednesday and Thursday (April 25 and 26) in the Library, Room 109. The registration schedule is as follows:

Wednesday, April 25	8:30 a.m. to 12 noon	Graduate Students Rising Seniors
	1:00 p.m. to 4:30 p.m.	Rising Juniors
Thursday, April 26	8:30 a.m. to 12 noon	Rising Sophomores

PROCEDURE

Make an appointment with your Faculty Advisor to work out your schedule.

Course-Address Card: Please give all information requested on both sides of this card. Your social security number must be included and be correct. Complete course card, listing all course requests including proper division numbers in the column indicated. (Please double check division number; the division number is not necessarily the period that the course meets.)

Hour Plan Cards: Once you have planned your schedule with your advisor and have chosen the division of the courses you wish, please fill out three (3) of the hard hour plan cards and one (1) paper card.

Return all cards to Room L109. When accepted, your registration is complete.

Signatures: All Course Cards must be signed by the student and her advisor. Any card without these signatures will not be processed. Students who are in a subject area which they are planning to teach at the secondary school level MUST have the signature of the Chairman of the Department of Education in addition to the signature of the advisor. If the catalog or schedule indicates that a course requires the consent of the instructor, such a signature must be ON THE COURSE CARD. (Courses which are marked by an asterisk in the schedule require consent.)

Individual Study Courses: All courses of this nature have the number 60. When registering for a course such as this, the consent of the instructor is required.

Dual Concentrations: Students who wish to concentrate simultaneously in two departments must make arrangements with representatives of both departments. Both departments must sign the course card. Those students who fall into this category are asked to notify the Registrar's Office as to which department they wish all communications concerning their progress sent.

PROCEDURE FOR THE INTER-INSTITUTIONAL REGISTRATION
OF SIMMONS STUDENTS

T NEW ENGLAND CONSERVATORY, EMMANUEL COLLEGE, WHEELOCK COLLEGE, HEBREW COLLEGE

1. Students must be in good standing at Simmons College.
2. Students may elect a course at another institution if the course is not otherwise available to them at Simmons College and is appropriate to the student's program.
3. Students may elect only one course each semester at another institution as part of a five-course program. (20 semester hour program) The exception to this rule is the student who is required to take a course at another institution as part of her concentration, e.g., Math 32-2, Modern Geometry, offered at Emmanuel College. In such cases students may elect two courses in any one semester at one or more institutions. A two semester hour course may be elected as part of an eighteen semester hour program.

Election of Courses at the New England Conservatory

1. Students must give evidence of a serious and substantial interest in the subject to be studied. The course elected must be a significant component in the student's educational plans.
2. Ordinarily, a student cannot receive credit toward a Simmons degree for more than eight semester hours of course-work at the Conservatory. Exceptions to this limitation are students majoring in Music and those who have received prior approval from the Administrative Board.
3. Before electing a course in Theoretical or Applied Music at the Conservatory, a student should ordinarily have completed satisfactorily at least one course in the Department of Music at Simmons College; for the election of a course in Applied Music, this condition may be met by regular participation in the Simmons College Glee Club.
4. The Conservatory requires evidence of "substantial achievement in Applied Music as well as strong potential for continued development." Students who do not qualify for the study of Applied Music leading to academic credit may take Applied Music through the extension division of the Conservatory. For these students none of these provisions apply.
5. A student who desires to elect a course in Applied Music at the Conservatory must first receive the approval of her departmental chairman or advisor. Thereafter, the student must have a preliminary audition with Professor Burton Cleaves. Upon the approval of Mr. Cleaves, the student will be referred to the Conservatory by the Simmons College Registrar for an entrance audition at the Conservatory. If the entrance audition is passed, both student and teacher will agree upon a written program of the study to be undertaken and the progress to be anticipated during the contemplated period of study. Upon completion of the period of study, a final and/or promotional audition will be heard by a Board of Review named by the Conservatory. The student's mark for the course will be based upon a composite of the

teacher's evaluation and the judgment of the review board taking into account the initial plan of study.

6. Ordinarily, credit for applied Music is granted only if the course is pursued for an entire academic year. The usual arrangement calls for a half-course throughout the year (carrying 2 semester hours of credit each semester, and a total of 4 semester hours of credit for the year.) Under very special circumstances, the four-semester-hour course may be taken for one semester only; this possibility does not exist for the two-semester-hour course.

7. Simmons students will be notified in writing of the arrangements for their instruction in Applied Music. They must also be notified in writing of the difference in cost to the student between the fee for Applied Music charged by the Conservatory and the allowance of \$60 per semester hour of credit given by the College for work in Applied Music.

COURSE SCHEDULE

FIRST SEMESTER 1973-74

SIMMONS COLLEGE

Boston, Massachusetts 02115

SCHEDULE OF CLASSES

First Semester 1973-1974

HOURS

1 = 8:30 to 9:20	
2 = 9:30 to 10:20	-2 Second Semester Course
3 = 10:30 to 11:20	-0 Full Year Course
4 = 11:30 to 12:20	-* Need Consent of Instructor
5 = 12:30 to 1:20	
6 = 1:30 to 2:20	-L Library Building
7 = 2:30 to 3:20	-S Science Building
8 = 3:30 to 4:20	
9 = 4:30 to 5:20	

Please Note: The section number of a course is NOT necessarily indicative of the hour that section meets.

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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AMERICAN STUDIES (See English)ART

15	A		Studio	M W 4 5
	B		Studio	M W 6 7
	C	Oppenheim	Studio	T Th 6 7
	D	Oppenheim	Studio	T Th 8 9
	E	Chandler	Studio	M W 2 3
	F	Chandler	Studio	M W 4 5
17	A	Oppenheim	Studio	T Th 6:30 to 8:30
	B	Oppenheim	Studio	M W 6:30 to 8:30
20	A	Jayne	351	M W F 3
	B	Lustig	351	M W F 6
	C	Thomas	351	T Th 7
21		Carpenter	351	T 5 6 Th 6
22A		Banks	351	M W F 2
23		Thomas	351	T 3 4 Th 4
24		Jayne	351	M W F 5
25		Lustig	351	M W F 4
27		Carpenter	351	T Th 6:30 to 8:00
30		Chandler	351	M 8 9 W 7
33		Thomas	351	T Th 8 9
34		Lustig	351	W 6:30 to 9

BIOLOGY

12	Lecture		353	M W F 4
	A	Nickerson	S109	W 2 3
	B	Nickerson	S110	Th 5 6
	C	Everett	S109	Th 5 6

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
<u>BIOLOGY</u> Continued				
12	D	Bowman	S110	Th 7 8
	E		S109	Th 7 8
	F	Everett	S110	F 6-8
13	Lecture	Brown	353	M W F 2
	A	Brown	S109	M 6-8
	B		S110	M 6-8
	C		S109	T 1-3
	D		S110	T 1-3
	E	Tuttle	S109	T 5-7
	F		S111	T 5-7
	G		S109	W 5-7
	H	Weiant	S110	W 5-7
	I		S109	Th 1-3
	J		S110	Th 1-3
	K		S109	F 6-8
21	Lecture	Coghlan, Berliner	116	M W F 1
	A	Coghlan	S224	T Th 1 2
	B	Coghlan	S224	T Th 6 7
	C	Berliner	S224	W F 3 4
	D	Berliner	S224	W F 6 7
22	Lecture	Tuttle	S183	M W F 2
	A	Tuttle	S227	M 6-8
	B	Tuttle	S227	W 5-7
	C	Tuttle	S227	Th 5-7
26	Lecture	Nickerson	S222	M W F 6
	A	Nickerson	S227	T 5-8

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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BIOLOGY Continued

35	Lecture	Sachs	S312	M W F 2
	A	Sachs	S223	T 1-4
	B	Sachs	S223	T 6-9
	C	Sachs	S223	Th 1-4
40	Lecture	Everett	S259/S247	M 6-8 W 5-7
41	Lecture	Bowman	S222	M W Th F 3
	A	Bowman	S221	T 5-8
47	Lecture	Berliner	S227	T 1-2 Th 3
	A	Berliner	S227	T 3-4 Th 4
49	Lecture	Weiant	S222	T Th 1
	B	Weiant	S119	T Th 2-4
65	To Be Arranged			

BLACK STUDIES (See History)CHEMISTRY

01		Soltzberg	114	F 6-8
11		Brauner	114	M W (Th) F 1
	A		S415	T 1-4
	B		S415	W 4-7
	C		S415	Th 1-4
13		Bowers	S183	M W (Th) F 1
	A		S415	M 6-9
	B		S415	T 6-9
	C		S415	Th 6-9
	D		S415	F 6-9
23		Wadsworth	S313	M W Th F 7
	A		S422	M 2-4
	B		S422	Th 2-4
25		Piper	S313	M W (Th) F 1
	A		S417	M 6-9

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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CHEMISTRY Continued

	B		S417	T 6-9
	C		S417	Th 6-9
31		Soltzberg	S311	T 1-2 Th 2 3
		(Lab to be arranged)		
41		Waller	S334	M W F 2
		(Lab to be arranged)		
43		Beck	S433	M W F 4
47		Hartman	S430	M W F 3 M 5-8
50		To be arranged		
51			S433	M 9
60		To be arranged		

COMMUNICATIONS

20	A	White	To be arranged	M W F 3
	B	White	To be arranged	M W F 4
30	A	Ball	L520	M W Th 2
	B	Ball	L520	M W Th 3
	C	Poole	L501	M W Th 3
31	A	Poole	L520	M W Th 5
	B	Poole	L520	T 5 6 Th 6
34		Poole	L508	To be arranged
35		Osgood	L504	M 8 9
36		Bailey	L520	M 8 9
40		Bosworth	L504	M W Th 3
41		Winkler	L504	T 3 4 Th 4
42		White	L108/106	T 3 4 Th 4
45		Helmken	L504	M 6:30-9:30 p.m.
46		Pattek/Winkler	To be arranged	
48	A	Broadcorens	L505	Th 4

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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COMMUNICATIONS Continued

48	B	Broadcorens	L505	Th 6
		Winkler	L507	Conference
51		Williams	L504	T 5 6 Th 6

ECONOMICS

21	A	Sawtelle	316	M W F 1
	B	Brown	S222	M W F 2
	C	Sherk	316	M W F 7
	D	Branson	117	T 1 2 Th 2
	E	Sawtelle	316	T 3 4 Th 4
34		Brown	316	M W F 6
35		Branson	317	M W F 2
37		Branson	L102	M W F 4
39		Sherk	S311	M W F 5
41		Brown	S183	M W F 3
49		Sawtelle	S222	M W F 4
50		Sherk	L103	T 8-9

EDUCATION

60	To be arranged			
69	To be arranged			
70	To be arranged			
71	To be arranged			
72	To be arranged			
75		Noble	L102	M W F 6
76	To be arranged			
77	To be arranged			
79	To be arranged			
90	A	Goldenberg	L520	M 7
	B	Kemp & Swett	106	Th 8-12:30

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
<u>EDUCATION</u> Continued				
90	C	Noble	L504	M 1:30-3:00
	D	Rawlins	L103	T 12:30-2:30
	E	Smith	L501	M 3:00-4:30
	F	Weinberg	L102	T Th 3:30-5:20
	G	Gawne	214	M 3:30-5:00
105		Smith	054	M W F 2-3 Th 3
107		Lyman	L309	M W Th F 5
109		Noble	L103	M 8 9 W 7
111		Robinson	L308	T 3 4 Th 4
113		Robinson	To be arranged	
114		Rawlins	106	W 3 4
130	To be arranged		229	M T 8 9
135	A	Heller	L308	M W F 3
	B	Heller	114	M 3 W F 5
137		Gawne	L308	M W 5 6
138		Heller	L308	Th 5 6 7
162		Hurwitz	Studio	M W 6:30-8
164		Weinberg	228	T 3 4 Th 4
165		Howe	L301	T 5 6 7 8
166		Harrison	L308	M 8 9
167		Goldenberg	324	M W 8 9
169		Goldenberg	To be arranged	
172		Lewis	L309	T 2 3 Th 3
176		Fischer	L308	Th 1 2 3
180	MacArthur/Dickinson (Includes one full free morning)		L102	M W F 2
181		Hurwitz	Same as ED 162	
252		Weinberg	L501	T 5 6 Th 6
256		Rawlins	322	T Th 3 4

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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EDUCATION Continued

270		Kemp & Levi	322	M W F 1-3 Th 1&3
274		Lyman	S433	M W F 2-3 Th 3
280		Same as ED 70		
286		Same as ED 76		
337		Gawne	L301	T 4:30-6:30
342		Packard	305	Th 4:30-6:30
343		To be arranged		

ENGLISH

10	A	Klein	L102	T 3 4 Th 3 4
	B	Denniston	117	M W F 5
	C	Mullen	315	T 5 6 Th 5 6
	D	Mullen	129	T 8 9 Th 8 9
11	A	Demaso	117	M W F 1
	B	Demaso	117	M W F 3
	C	McKay	328	M W Th F 3
	D	L'Homme	117	M W F 2
	E	J. D. Perry	314	M W Th F 7
	F	Duffy	L103	M W Th F 1
	G	Duffy	L103	M W F 6
	H	Gullette	L103	M T Th F 7
	I		314	M W F 4
	J		L103	M W F 2
	K		L401	M W F 6
21-0		David Perry	329	M W F 4
23		Duffy	226	M 8 9 W 7
25		J. D. Perry	225	M W F 6
33		Nitchie	228	M W F 2
35		Sypher	353	M W Th F 1
36a		Freedman	L102	M W Th F 5

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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ENGLISH Continued

39		Nitchie	L103	T 3 4 Th 4
41		Manly	316	M W F 5
44		Manly	226	M W F 3
50		Klein	L401	T 5 6 Th 6
56		McKay	315	M 8 9 W 7
89		David Perry	L401	M W F 2
92		Sterne	317	M T Th 7
111		McKay	L301	Th 6:30-9:00
122-0		Sypher	126	M W Th F 3
126		L'Homme	L309	M T F 7
128		Levi	L301	T 3 4 Th 4
132		Doug Perry	L309	T 5 6 Th 6
135		David Perry	L301	M W F 6
145		Manly	L301	M 8 9 W 7
146		Manly	L520	T 8 9 Th 8 9
150		Langer	L301	W 6:30-9:00
154		Sterne	314	T 3 4 Th 4
175		Freedman	353	T 8 9 Th 8 9
176		Freedman	L301	M W F 2
181		Gullette	L102	T 6:30-9:00
185		L'Homme	L504	M W F 4
A.S. 190		Sterne & Kohlstedt	L309	M 6:30-9:00

FRENCH

10		Mamikonian	129	M W Th F 3
20	A		129	M W Th F 1
	B	Hayward	126	M W Th F 2
	C	Green	228	M W Th F 3
	D	Hayward	126	M W Th F 4

<u>COURSE</u>	<u>DIVISION</u>	<u>INSTRUCTOR</u>	<u>ROOM</u>	<u>HOURS</u>
<u>FRENCH</u> Continued				
20	E		126	M W Th F 5
	F	Montbertrand	126	M W Th F 6
21	A	Montbertrand	330	M W Th F 3
	B	Newman	328	M W Th F 4
25	A	Mackey	330	M W F 2
	B	Montbertrand	316	M W F 4
	C	Green	317	M W F 5
30			117	M W F 4
31	A	McKeen	315	M W F 3
	B	McKeen	314	M W F 5
	C		117	M W F 6
33		Newman	053	W F 2
36		Hayward	106	M W F 6
140			229	M W F 3
141		Green	229	M W F 7
146		McKeen	317	M 8 9 W 7
147		Mackey	317	T 8 9 Th 8
<u>GERMAN</u>				
10		Harrigan	229	M W Th F 4
20		Harrigan	229	M W Th F 2
25		Harrigan	229	M W F 1
<u>GOVERNMENT</u>				
21			116	M W F 2
22		Lerner	L102	W 5:30-7:30
23		Tollefson	L102	T 5 6 Th 6
25		Hamilton	L102	M W F 3
26		Hamilton	L102	M W F 7

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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GOVERNMENT Continued

31		Gilbert	L309	W 7
33		Gilbert	L501	T 3 4 Th 4
34		Gilbert	L309	T Th 8 9
42		Tollefson	L301	M W F 3
51		Tollefson	L401	W 7

HEBREW

10			226	M W Th F 1
20			226	M W Th F 2

HISTORY

B.S. 10		Ogedengbe	317	M W F 4
13		Halko	L308	M W F 2
20		Lyman	326	M W F 3
22		Lyman	316	M W F 2
27		Hunter	317	T 2 3 Th 2
29		Ogedengbe	314	M W F 6
30		Kohlstedt	325	M W F 1
40		Halko	L401	M W Th F 3
43		Halko	325	M W F 5
53		Solomon	317	M W F 6
54		Solomon	L401	M W F 4
57		Kohlstedt	315	M W Th F 2
73		Ogedengbe	325	T 7 8 9
158		Solomon	L401	Th 7 8 9
190		Kohlstedt	L102	M 7 to 9:30
199		Lyman	325	M 7 8 9

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
<u>MANAGEMENT</u>				
20	A	Parente	225	T 1 2 Th 2
	B	Parente	225	T 3 4 Th 4
26		Coverdale	128	M 3:30-6:00
27	A	Hennig	128	M 6 7 W 7
	B	Warren	128	T 6 7 Th 7
35		Coverdale	128	M 6:30-9:00
38		Warren	129	M 4 5 Th 5
44		Parente	225	M W Th 3
47		Hennig	128	M 4 W 3 4
50		Warren	128	T 3 4 Th 4
57		Coverdale	128	T 1 2 Th 2

MATHEMATICS

01	A	Michaud	106	M W F 2
	B		054	M W F 4
	C	Goldman	106	M W F 5
02	A	Menzin	129	M W F 2
	B	Menzin	225	M W F 3
03	A	Sankowsky	225	M W F 4
10	A	Sankowsky	225	M W F 2
	B	Garberson	L103	M W F 3
	C	Maciel	L103	M W F 4
	D	Sankowsky	L103	M W F 5
22	A		228	M W F 4
	B	Garberson	228	M W F 5
24	A		L501	M W F 2
	B	Browder	116	M W F 4
30		Goldman	S311	M W F 2
41		Michaud	S311	M W F 3

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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MATHEMATICS Continued

53	A	Michaud	L308	M W F 4
	B	Cornew	054	M 8 W 7

MUSIC

20		Cleaves	353	T 1 2 Th 2
21		Cleaves	353	M T Th 7
27		Cleaves	353	T 5 6 Th 6
28		Gronquist	353	T 3 4 Th 4
39		Gronquist	353	M W Th 3

NURSING

10			424	M W F 2
30			424	M W 3 4 Th 3 F 3 4
				(Field Work T Th all day tentative arrangement)
44			415	M 4 5 W 4
46		To be arranged		
47			314	M W 2 3
				(Field Work T Th all day)

NUTRITIONHome Economics

20			306	M 4 Th 4
34	A and B	Bevacqua	315	M W F 5
259		To be arranged		
260		To be arranged		

Nutrition

101	A	Dugger	305 310/311	M 1 2 W 2 3 4
	B	Dugger	305 310/311	M 1 2 F 2 3 4

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
<u>NUTRITION</u> Continued				
111		Abbott	116	M W Th 3
113		Mason	315	M W Th F 1
121		Bevacqua	315	M W F 6
235	To be arranged			
241	To be arranged			
251	To be arranged			
<u>PHILOSOPHY</u>				
20	A	Ochs	326	M W F 2
	B	Rhodes	329	M W F 5
21		Ochs	325	M W F 3
22		Park	326	M W F 1
30		Rhodes	328	M W F 2
33		Park	329	M W F 3
40		Rhodes	330	M W F 4
45		Park	326	M W F 4
56		Ochs	328	M W F 6
<u>PHYSICS</u>				
10	Lecture	Prenowitz	S312	M W F 3
	A	Prenowitz	S339	T 5 6 7
	B	Prenowitz	S339	Th 5 6 7
12	Lecture	Vernon	S311	M W F 4
	A	Vernon	S327	M 7 8 9
22		Prenowitz	S354	M W F 4
Geol 10		Vernon	S312	M W F 1
<u>PSYCHOLOGY</u>				
20	Lecture	Thomas	353	M W 5
	A		S312	Th 5

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
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PSYCHOLOGY Continued

20	B		S313	Th 5
	C		S222	Th 5
	D		225	Th 5
	E		226	Th 5
	F		325	Th 5
	G		S312	F 5
	H		S313	F 5
	I		S222	F 5
	J		225	F 5
	K		226	F 5
	L		326	F 5
31	Lecture	Thomas	S183	T 3 4 Th 4
	A		S144	T 5 6
	B		S144	W 2 3
	C		S144	Th 2 3
	D		S144	Th 6 7
	E		S144	F 3 4
33		Carterette	S150	T 1 2 Th 2
35	Lecture	Grayson	S313	M W 3
	A	Grayson	S313	F 3
	B	Grayson	S313	F 4
	Lecture	Coulopoulos	S312	M W 6
	A	Coulopoulos	S334	F 6
	B	Coulopoulos	S433	F 5
36	Lecture	Grayson	S312	M W 5
	A	Grayson	S313	W 4
	B	Grayson	S313	W 6
	C	Grayson	S334	F 5
37	Lecture	Gentile	S183	M W F 6

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
<u>PSYCHOLOGY</u> Continued				
	A	Gentile	S115	M 6 7
	B	Gentile	S115	W 6 7
	C	Gentile	S115	F 5 6
40	Lecture	Gentile	S183	M W F 4
	A		S334	F 4
	B	Gentile	S334	Th 3
42	C	Gentile	S334	Th 4
		Groth	S115	T Th 8 9
44		Castle	S354	T Th 3 4
45		Carterette	S150	T 5 6 Th 6
52	A	Deane	S312	T 3 4 Th 4
	B	Deane	S313	T Th 8 9
53		Coulopoulos	S334	M 8 9 W 7
<u>RUSSIAN</u>				
10		Mamikonian	226	M W Th F 5
20		Mamikonian	226	M W Th F 4
<u>SOCIOLOGY</u>				
17		Theodore	116	M W F 4
18			329	M W F 6
19		Kilson	228	T 1 2 Th 2
25		Kilson	129	T 3 4 Th 4
28		Lawrence	322	Th 6:45 to 8:20
33		Beach	326	T 5 6 Th 6
34		Theodore	L309	M W F 6
36		Beach	329	M 8 9 W 7
55			326	M 5 6 7
60		Beach	To be arranged	
61			326	W 5 6 7
65		Beach	To be arranged	

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
<u>SPANISH</u>				
10	A	Labinger	330	M W Th F 1
	B	Marichal	325	M W Th F 4
20		Treacy	328	M W Th F 1
21		Labinger	328	M W Th F 5
22		Treacy	114	M W Th F 2
25		Marichal	329	M W F 2
30		Cohen	325	M W F 2
31		Cohen	317	M W F 2
38		Hayward	330	M W F 6
142		Cohen	330	M 8 9 W 7
146		Marichal	330	M W F 5
<u>URBAN HOME ECONOMICS</u>				
01		Hull	317	T 5 6 Th 6
34		Johnson	314	T Th 8 9
35		Smith	315	M W Th F 7
36		Houston	To be arranged	
37		Hamilton	315	T Th 8 9
47		Matthews	316	T Th 8 9

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS
<u>LIBRARY SCIENCE</u>				
101	A	Chen	402	M 12:40-3:05
101	B	Estabrook	402	T 6:30-9:00
101	C	Chen	402	W 9:30-11:55
101	D	Estabrook	402	Th 9:30-11:55
101	E	Jussim	402	Th 3:10-5:35
101	F	Estabrook	402	F 3:10-5:35
106		Hannigan	402	Th 12:40-3:05
107	A		306	M 9:30-11:55
107	B	Galvin	402	M 3:10-5:35
107	C		306	T 12:40-3:05
107	D		306	Th 12:40-3:05
107	E	Chen	402	Th 6:30-9:00
108		Freudenthal	308	T 12:40-3:05
109	A	Baughman	306	M 12:40-3:05
109	B	Baughman	308	T 3:10-5:35
109	C	Baughman	306	Th 9:30-11:55
110		Anderson	306	F 3:10-5:35
111		Anderson	301	Th 12:40-3:05
113	A	Dziura	402	M 6:30-9:00
113	B	Freudenthal	402	W 6:30-9:00
113	C	Freudenthal	306	F 9:30-11:55
114		Matarazzo	306	T 3:10-5:35
115	A	Sineath	306	M 3:10-5:35
115	B	Fan?	306	M 6:30-9:00
115	C	Sineath	306	T 9:30-11:55
115	D	Palmer	402	T 12:40-3:05

COURSE	DIVISION	INSTRUCTOR	ROOM	HOURS	
<u>LIBRARY</u>	<u>SCIENCE</u>	continued			
115	E	Fang	306	Th	3:10-5:35
115	F	Palmer	402	F	9:30-11:55
118			309	W	9:30-11:55
124		Hannigan	109	W	6:30-9:00
128		Matarazzo	301	Th	3:10-5:35
168		Hannigan	109	M	6:30-9:00
181		Jussim	402	T	9:30-11:55
183		Jussim	402	F	12:40-3:05
184		Matarazzo	306	F	12:40-3:05
185		Palmer	402	M	9:30-11:55
300		To be arranged			
302		Shaffer	402	T	3:10-5:35
305		To be arranged			
332		Sineath	301	Th	6:30-9:00
399		Anderson	301	T	6:30-9:00
<u>SOCIAL</u>		<u>WORK</u>			
239		Frank	L301	M	5:00-7:00

SECOND SEMESTER COURSES 1973-74

COURSES TO BE OFFERED SECOND SEMESTER 1973-1974

ART

- 15 Introduction to Studio Art
- 16 Introduction to Studio Art
- 18 Advanced Studio Art
- 20 Introduction to Visual Arts
- 22B Arts of the Far East
- 23 Art in Europe
- 24 Twentieth Century Art in Europe
- 26 Baroque and Rococo Art in Europe
- 28 The Indian Arts of America
- 29 Arts of Late Antiquity and the Middle Ages
- 30 Art History from a Black Prospective
- 31 Proseminar in Italian Renaissance Art
- 35 Proseminar in American Painting

BIOLOGY

- 15 Adaptations of Plants
- 25 Chemistry and Biology of Cells
- 34 Physiology
- 36 Genetics
- 42 Behavioral Biology
- 45 Principles of Ecology
- 46 Microscopy and Microtechnique
- 50 Cell Biology
- 51 Immunobiology
- 55 Endocrinology
- 65 Individual Study or Seminar

CHEMISTRY

- 09 Environmental & Technological Issues & Chemical Principles
- 12 Introductory Chemistry: Organic
- 14 Chemistry of the Covalent Bond
- 26 Analysis and Equilibrium
- 32 The Equilibrium State
- 44 Advanced Physical Chemistry
- 46 Organic Analysis
- 48 Advanced Inorganic Chemistry
- 50 Independent Study (full year)
- 51 Chemistry Seminar (full year)
- 60 Individual Study (full year)

COMMUNICATIONS

- 20 Communications Media
- 30 Journalism
- 31 Article Writing I
- 32 Advanced Journalism-Prereq: Com. 30
- 34 Article Writing II-Prereq: Com. 31
- 37 Advertising Copy Writing II-Prereq: Com. 36
- 38 Editing Publications for Companies and Non-Profit Organ.
- 41 Graphic Arts Production
- 42 Video Production

COMMUNICATIONS Continued

- 45 Graphic Design-Prereq: Com. 41
- 46 Seminar in Graphic Design
- 47 Printing Workshop
- 48 Basic Photography
- 50 Individual Study: Senior Project-Prereq: concentration in Com.
- 51 Senior Seminar in Pub.-Prereq: concentration in Com.
- 52 Independent Study
- 60 Individual Study
- 70 Internship
- 71 Field Experience

ECONOMICS

- 22 Principles of Economics
- 36 Economics of Labor
- 42 Macroeconomics
- 45 Economic Development
- 48 Econometrics
- 51 Urban Economics Seminar
- 56 Urban Housing - Its Social and Economic Aspects
- 70 Internship Program

EDUCATION

- 60 Individual Study
- 70 Student Teaching: Elementary
- 72 Student Teaching: Elementary and Retarded
- 75 Field Work and Seminar: The Schools and the Urban Child
- 76 Student Teaching: Secondary
- 77 Student Teaching: Elementary and Secondary
- 78 Seminar & Field Work in Elementary and Secondary
- 180 Student Teaching: Home Economics
- 280 Student Teaching: Elementary
- 284 Student Teaching: Urban Elementary
- 285 Professional Seminar: Urban and Elementary
- 286 Student Teaching: Secondary
- 287 Student Teaching: Elementary and Secondary

EDUCATION: AREA I: THE SCHOOL AND ITS SOCIAL FOUNDATIONS

- 105 Philosophy of Education
- 108 Issues in Early Childhood Method & Materials
- 109 Contemporary Issues in the American School and Society
- 111 Education and Public Policy
- 113 Seminar and Practicum in Curriculum Development
- 203 The Urban School Community (103)

EDUCATION: AREA II: PSYCHOLOGY AND HUMAN DEVELOPMENT

- Ed. Psych 132 (232) Psychology of the Unadjusted (Emotionally Disturbed) Child

EDUCATION: AREA III: METHODS, MATERIALS AND CURRICULUM

- 152 The Nature of Elementary Classroom Teaching and the Social Studies Curriculum
- 161 Curriculum and Methods in the Elementary School Teaching of Art, Music and Physical Education
- 162 (262) Methods of Teaching Art in Elementary and Secondary Schools
- 164 (264) Curriculum and Methods in the Elementary School Teaching of Reading and Language Arts
- 166 (266) Children's Literature
- 167 Curriculum and Methods in the Elementary School Teaching of Mathematics and Science
- 169 (269) Open Education - Theories and Practices
- 170 Curriculum and Methods in the Secondary School Teaching of English
- 174 Curriculum and Methods in the Secondary School Teaching of Social Studies and History
- 175 (275) Curriculum and Methods in the Teaching of Nutrition and Home Economics
- 178 (278) Curriculum and Methods in the Secondary School Teaching of Mathematics
- 181 Methods of Teaching Arts and Crafts
- 256 (156) The Nature of Classroom Teaching. The Import of Urban Life on the Classroom Setting.

ENGLISH

- 10 Composition and Criticism
- 11 Criticism of Contemporary Literature
- 20b American Writers
- 21 English Literature of the Nineteenth Century
- 23 Critical Writing
- 26 Modern American Fiction
- 27 American Poetry
- 30 The Bible
- 36b The English Novel from George Eliot
- 37 The Modern Continental Novel
- 40 Tragedy and Comedy
- 42 Introduction to Poetry
- 51 Projects in Writing
- 55 Black Fiction in America
- 80 Nineteenth-Century English and Continental Poetry
- 91 American Literature and Thought at the Turn of the Twentieth Century
- 122 Problems in English Literature of the Nineteenth Century
- 123 English Literature, 1875-1939
- 134 Swift, Pope and Johnson
- 140 Dramatic Imagination in Modern American Theater
- 144 Renaissance Drama
- 151 Special Topics in Modern Literature: Modern American Gothic
- 152 Literature and Society
- 170 Symbolism
- 171 Milton
- 183 Criticism
- 184 Greek and Latin Literature in Translation
- AS 191 American Studies Seminar: Literary Vision and the Capitalist Spirit in Post-Civil War America

FRENCH

- 11 Elementary French
- 20 Intermediate French I
- 21 Intermediate French II
- 26 Readings in French Literature
- 32 Major French Writers
- 34 Conversation and Composition
- 35 French Civilization
- 143 Seventeenth-Century Theater: Corneille, Moliere, Racine
- 148 Symbolist Poetry
- 150 The Modern Novel
- 170 Seminar: Game, Play and Celebration in Literature

GERMAN

- 11 Introductory German
- 21 Intermediate German II
- 27 Modern German Literature in Translation

GOVERNMENT

- 24 Political Theory During the Last Two Centuries
- 32 International Relations
- 36 Politics and Violence
- 37 Politics in a Democratic State
- 38 Dynamics of Totalitarian Politics
- 52 Seminar in International Relations
- 53 Can Cities Be Managed?

HEBREW

- 11 Beginning Hebrew
- 21 Intermediate Hebrew II

HISTORY

- 16 New Approaches to History
- 17 Varieties of American Culture
- 21 Rome and the Late Classical Empire
- 25 The European Reformation, 1500-1600
- 28 Twentieth-Century Europe
- 31 History of the British Empire and Commonwealth
- 41 History of American Civilization
- 51 American Constitutional History
- 52 Race and Society
- 55 Social Forces in American History
- 58 Science and Society in American History
- 61 Seminar and Field Work
- 71 History of Africa
- 75 Social Movements in Twentieth Century Africa
- 121 Fifth-Century Athens
- 145 America Before the Revolution, 1760-1776
- 152 DuBois (Seminar)
- 60 Individual Study
- 65 Directed Study: Senior Thesis

101	Current Library Issues
106	Organization, Admin., Sch. Media Ctrs./ School Libs.
107	Reference Methods
108	Bibliographical Methods
109	Literature of the Social Sciences
110	Service to Adults
111	Intellectual Freedom and Censorship
113	Literature of the Humanities
114	Organization, Administration of Special Libraries
115	Organization of Knowledge in Libraries
117	Advanced Cataloguing and Classification
120	Modern Publishing and Librarianship
124	The Film in Communication
128	Government Documents
135	Biomedical Literature and Communication
168	Media Utilization: Theory & Application from Selection to Design
170	History of Graphic Communication in Western Civilization
172	The Experience of Management
181	Libraries, Contemp. Issues and the Child
183	Libraries, Contemp. Society and the Adolescent
184	Literature of Science and Technology
185	Library Computer Systems
190	Comparative Librarianship
300	Supervised Study
303	Academic Libraries: Radical Perspectives for Change
305	Supervised Field Research
342	Applied Statistics for Library Management
366	Advanced Problems in Sch. Media Center Admn.
386	Library Systems Analysis

MANAGEMENT

25	Managerial Accounting
27	Dynamics of Management
28	Business and Its Environment
39	The Manager and the Law
43	Cost Accounting Analysis
47	Organizational Behavior
52	Advertising Policies and Methods
56	Personnel Administration
58	Stock Market Investments
69	Advanced Management Seminar

MATH

01	Introductory Statistics
02	Finite Mathematics
03	Introduction to Mathematics
11	Calculus II
23	Algebraic Structures
25	Calculus IV
31	Mathematical Statistics
43	Complex Variables
46	Elementary Topology
49	Introduction to Real Analysis II
51	Mathematics of Decision-Making
54	Systems Programming

MUSIC

- 20 Introduction to Music
- 23 Introduction to Opera
- 24 The Romantic Period

NURSING

- 26 Nursing I
- 32 Nursing III
- 44 Integrative Seminar
- 46 Independent Study
- 48 Nursing V

NUTRITION

- 101 Foods
- 102 Advanced Foods
- 111 Introduction to Nutrition
- 113 Advanced Nutrition
- 115 Medical Nutrition
- 121 Consumer Education
- 231 Introduction to Clinical Dietetics
- 235 Field Experience in Nutrition
- 237 Introduction to Community Nutrition
- 241 Individual Study
- 245 Seminar in Nutrition
- 251 Quantity Food Administration

PHILOSOPHY

- 21 Philosophy of Religion
- 32 Philosophy of Art
- 34 Philosophy of Science
- 36 Philosophy of Human Nature
- 37 Philosophy of the 19th Century
- 47 Philosophy of the Mind
- 52 Philosophy in Literature

PHYSICS

- 11 Introductory Physics
- 13 Fundamentals of Physics
- 21 Modern Physics
- 23 Electricity and Magnetism
- AST.10 Introduction to Astronomy

PSYCHOLOGY

- 20 Introduction to Psychology
- 32 Physiological Bases of Behavior II
- 34 Quantitative Analysis of Behavior II
- 35 Developmental Psychology
- 36 Psychology of Adolescence
- 37 The Language of Abnormal Behavior
- 38 Statistical Methods in Psychological Research

- 40 Social Psychology
- 41 Principles of Psychological Measurement
- 43 Seminar in Clinical Psychology II
- 44 Seminar in Personality Theory
- 47 Sensation and Perception
- 50 Field Work in a Psychological Setting
- 54 Selected Topics in Social Psychology
- 60 Individual Study in Psychology
- 65 Honors Program: Senior Thesis

RUSSIAN

- 11 Beginning Russian
- 21 Intermediate Russian

SOCIOLOGY

- 17 Introduction to Sociology: Basic Sociological Concepts
- 18 Introduction to Sociological Thought
- 19 Comparative Social Systems
- 24 Social Psychology of the Black Experience in America
- 26 Sociology of Religion
- 28 Group Processes
- 30 Dynamics of Modernization: Transformation of Traditional Social Systems
- 35 Sociology of the Professions
- 38 Sociology of African Literature
- 40 Ideology and Society
- 46 Seminar in the Social Psychology of the Black Experience in America: 1600-1865
- 47 Seminar in the Social Psychology of the Black Experience in America: 1865 to present
- 48 Sociology of Preindustrial Cosmologies: Ritual and Drama
- 50 Sociological Methodology
- 60 Independent Study: Individual Study in Sociology
- 62 Independent Study: Proseminar in Sociological Issues
- 65 Independent Study: Senior Honor Thesis

SPANISH

- 11 Introduction to Spanish
- 20 Intermediate Spanish I
- 21 Intermediate Spanish II
- 23 Caribbean Spanish
- 26 Twentieth-Century Readings
- 32 Literature of the Spanish People
- 33 Spoken Spanish
- 34 Composition and Advanced Conversation
- 154 Contemporary Hispanic-American Poetry
- 155 Cervantes

URBAN HOME ECONOMICS

- 01 Preparatory English
- 23 Foods
- 25 Nutrition
- 36 Seminar and Field Work
- 48 Consumer Education and the Media
- 57 The Urban Family

